

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050533.D
 Acq On : 11 Oct 2021 11:57
 Operator : CG/JU
 Sample : PB139740BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139740BS

Manual Integrations
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mohammad
 10/12/2021 11:37:55 AM

Quant Time: Oct 11 15:22:33 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	8.262	152	43608	20.00	ng	0.00
21) Naphthalene-d8	11.088	136	191020	20.00	ng	# 0.00
39) Acenaphthene-d10	14.883	164	130829	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	298871	20.00	ng	# 0.00
76) Chrysene-d12	21.928	240	253377	20.00	ng	# 0.00
86) Perylene-d12	25.347	264	260212	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	379975	130.31	ng	0.00
7) Phenol-d6	7.404	99	515431	122.09	ng	0.00
23) Nitrobenzene-d5	9.437	82	355126	76.96	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	153351	122.89	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	657536	75.64	ng	0.00
79) Terphenyl-d14	20.212	244	1083312	83.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.649	88	43395	28.73	ng	90
3) Pyridine	4.061	79	109896	26.64	ng	95
4) n-Nitrosodimethylamine	3.973	42	81244	41.79	ng	# 52
6) Aniline	7.580	93	201297	41.04	ng	# 91
8) 2-Chlorophenol	7.821	128	136972	48.79	ng	88
9) Benzaldehyde	7.392	77	107549	40.46	ng	92
10) Phenol	7.427	94	195015	47.51	ng	86
11) bis(2-Chloroethyl)ether	7.668	93	135083	42.16	ng	83
12) 1,3-Dichlorobenzene	8.150	146	135965	41.95	ng	97
13) 1,4-Dichlorobenzene	8.297	146	139265	42.62	ng	93
14) 1,2-Dichlorobenzene	8.620	146	134125	42.98	ng	96
15) Benzyl Alcohol	8.497	79	158243	47.43	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.785	45	226798	43.41	ng	87
17) 2-Methylphenol	8.691	107	129979	48.13	ng	92
18) Hexachloroethane	9.354	117	53248	43.06	ng	94
19) n-Nitroso-di-n-propyla...	9.067	70	133135	43.27	ng	91
20) 3+4-Methylphenols	9.020	107	177592	46.72	ng	96
22) Acetophenone	9.090	105	217169	39.99	ng	97
24) Nitrobenzene	9.478	77	193697	42.22	ng	97
25) Isophorone	10.001	82	339156	41.44	ng	# 96
26) 2-Nitrophenol	10.189	139	75338	44.72	ng	92
27) 2,4-Dimethylphenol	10.236	122	142879	49.09	ng	92
28) bis(2-Chloroethoxy)met...	10.477	93	188496	40.28	ng	94
29) 2,4-Dichlorophenol	10.723	162	136415	45.98	ng	95
30) 1,2,4-Trichlorobenzene	10.947	180	134880	40.02	ng	99
31) Naphthalene	11.141	128	423979	41.47	ng	97
32) Benzoic acid	10.365	122	75347	34.88	ng	# 79
33) 4-Chloroaniline	11.240	127	114587	26.71	ng	94
34) Hexachlorobutadiene	11.411	225	83451	39.44	ng	94
35) Caprolactam	12.016	113	54280m	47.81	ng	
36) 4-Chloro-3-methylphenol	12.339	107	169573	45.73	ng	# 89
37) 2-Methylnaphthalene	12.727	142	306311	43.42	ng	94
38) 1-Methylnaphthalene	12.944	142	282292	41.26	ng	88
40) 1,2,4,5-Tetrachloroben...	13.085	216	153600	39.76	ng	97
41) Hexachlorocyclopentadiene	13.062	237	199219	89.22	ng	91
43) 2,4,6-Trichlorophenol	13.320	196	115768	42.52	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.391	196	125988	44.26	ng	91
46) 1,1'-Biphenyl	13.720	154	384609	40.30	ng	93
47) 2-Chloronaphthalene	13.767	162	301611	41.16	ng	98
48) 2-Nitroaniline	13.961	65	132204	45.36	ng	96
49) Acenaphthylene	14.607	152	512594	42.69	ng	98
50) Dimethylphthalate	14.325	163	422757	42.75	ng	99
51) 2,6-Dinitrotoluene	14.448	165	92203	46.55	ng	92
52) Acenaphthene	14.948	154	359629m	46.61	ng	
53) 3-Nitroaniline	14.783	138	81435	34.76	ng	83
54) 2,4-Dinitrophenol	14.989	184	102288	83.24	ng	87
55) Dibenzofuran	15.277	168	488734	40.96	ng	97
56) 4-Nitrophenol	15.077	139	169675	90.03	ng	# 83
57) 2,4-Dinitrotoluene	15.236	165	133166	47.70	ng	96
58) Fluorene	15.923	166	390536	42.61	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.500	232	104223	42.04	ng	92
60) Diethylphthalate	15.676	149	452788	43.58	ng	97
61) 4-Chlorophenyl-phenyle...	15.912	204	208572	41.59	ng	98
62) 4-Nitroaniline	15.947	138	105521	43.29	ng	# 68
63) Azobenzene	16.205	77	507293	42.18	ng	84
65) 4,6-Dinitro-2-methylph...	15.994	198	70373	39.20	ng	86
66) n-Nitrosodiphenylamine	16.123	169	357957	42.15	ng	96
67) 4-Bromophenyl-phenylether	16.805	248	127184	42.23	ng	97
68) Hexachlorobenzene	16.928	284	131131	43.81	ng	94
69) Atrazine	17.063	200	150083	44.86	ng	97
70) Pentachlorophenol	17.269	266	168172	82.53	ng	98
71) Phenanthrene	17.668	178	676153	42.93	ng	97
72) Anthracene	17.762	178	681063	43.52	ng	98
73) Carbazole	18.027	167	642805	41.21	ng	97
74) Di-n-butylphthalate	18.561	149	791474	43.24	ng	98
75) Fluoranthene	19.666	202	816801	42.19	ng	95
77) Benzidine	19.836	184	408233	49.71	ng	98
78) Pyrene	20.024	202	810878	45.11	ng	97
80) Butylbenzylphthalate	20.894	149	341125	44.86	ng	94
81) Benzo(a)anthracene	21.904	228	721904	43.06	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	205922	37.06	ng	# 96
83) Chrysene	21.975	228	695786	44.12	ng	96
84) Bis(2-ethylhexyl)phtha...	21.781	149	495248	45.84	ng	# 98
85) Di-n-octyl phthalate	23.062	149	834012	46.28	ng	96
87) Indeno(1,2,3-cd)pyrene	29.278	276	800007	44.14	ng	# 92
88) Benzo(b)fluoranthene	24.255	252	730766	45.86	ng	# 91
89) Benzo(k)fluoranthene	24.325	252	697746	44.51	ng	# 97
90) Benzo(a)pyrene	25.189	252	707152	52.19	ng	# 94
91) Dibenzo(a,h)anthracene	29.349	278	675374	45.05	ng	# 94
92) Benzo(g,h,i)perylene	30.518	276	660646	45.00	ng	# 92

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

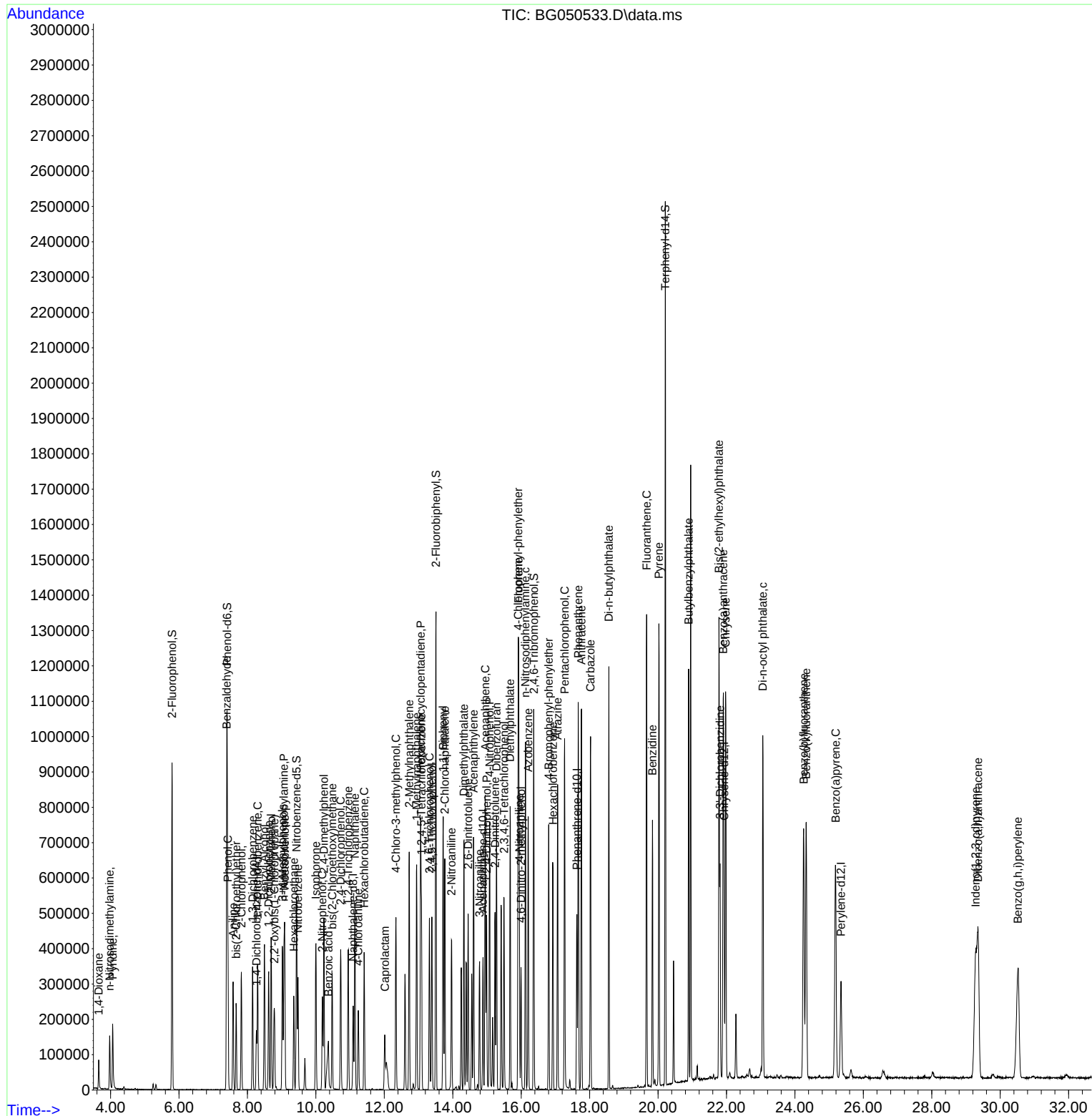
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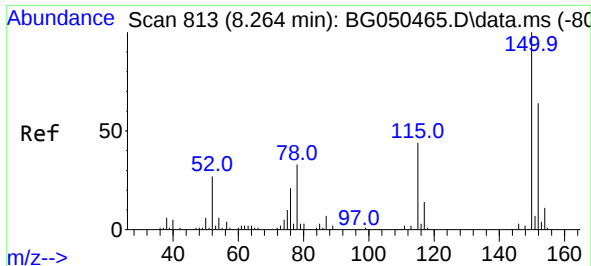
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ClientSampleId :
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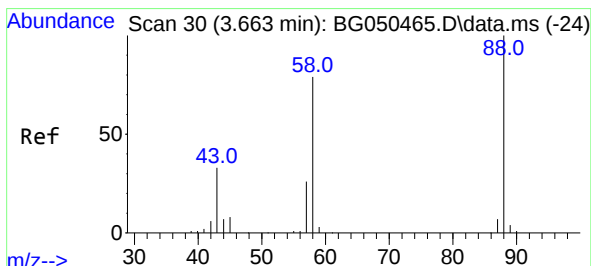
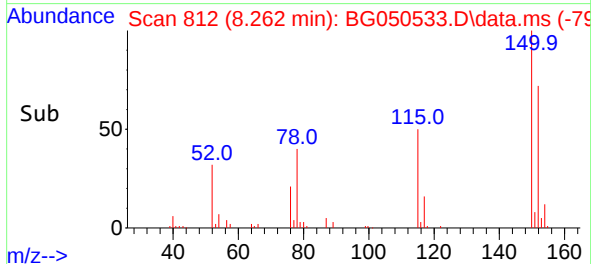
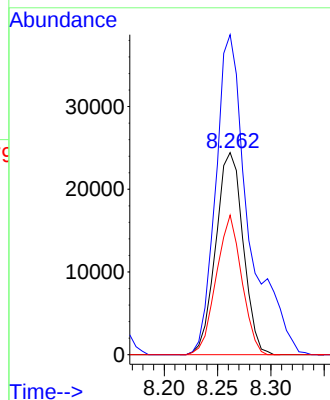
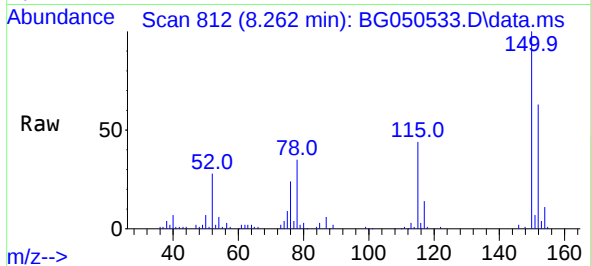
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.262 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:152 Resp: 43608
Ion Ratio Lower Upper
152 100
150 158.3 119.4 179.0
115 69.1 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB139740BS

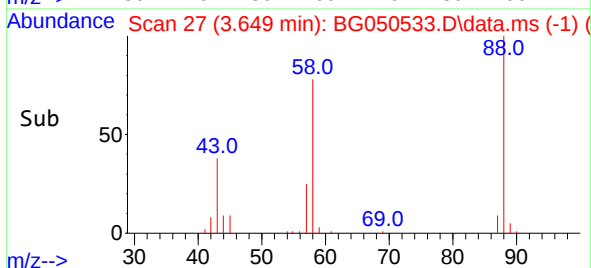
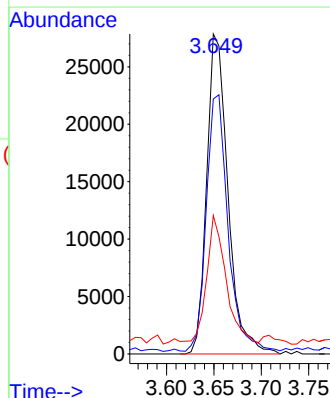
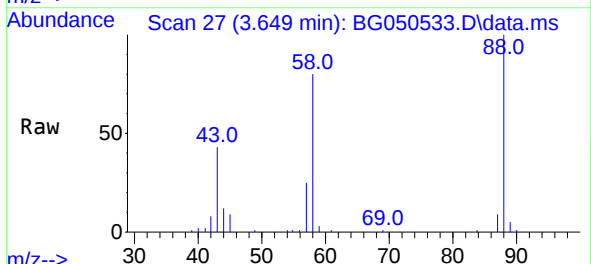
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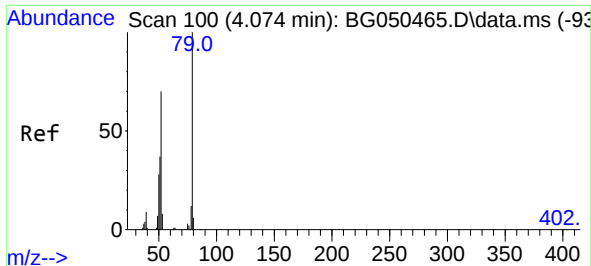
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#2
1,4-Dioxane
Concen: 28.73 ng
RT: 3.649 min Scan# 27
Delta R.T. -0.014 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 88 Resp: 43395
Ion Ratio Lower Upper
88 100
58 81.6 55.7 83.5
43 36.3 29.3 43.9





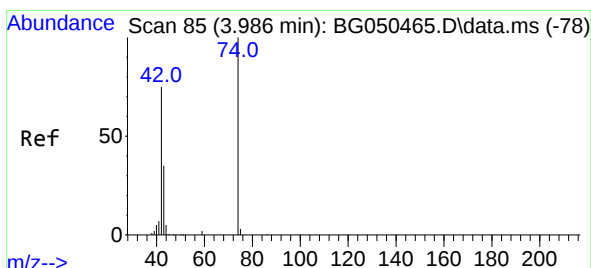
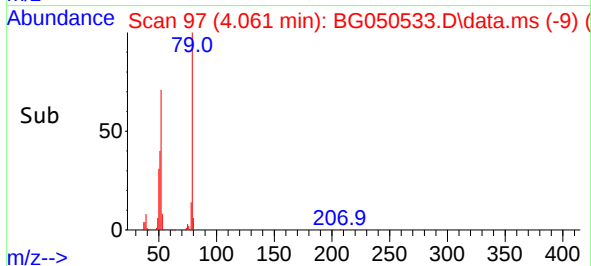
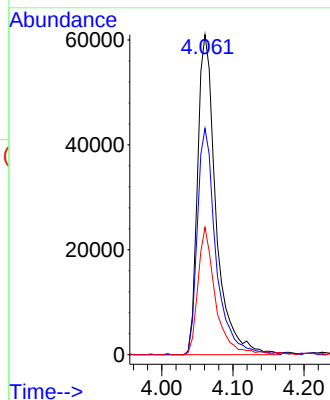
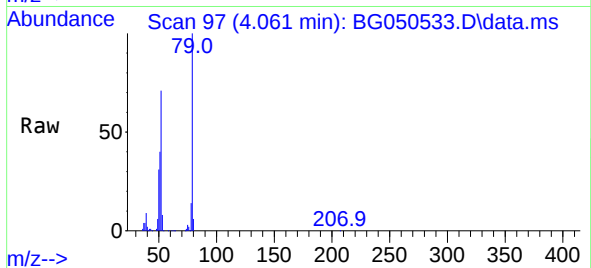
#3
Pyridine
Concen: 26.64 ng
RT: 4.061 min Scan# 97
Delta R.T. -0.014 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 79 Resp: 109896
Ion Ratio Lower Upper
79 100
52 70.7 58.4 87.6
51 39.8 37.0 55.6

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ClientSampleId :
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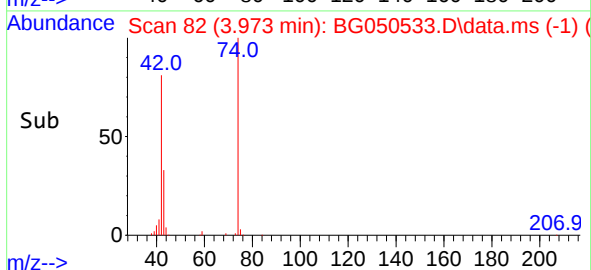
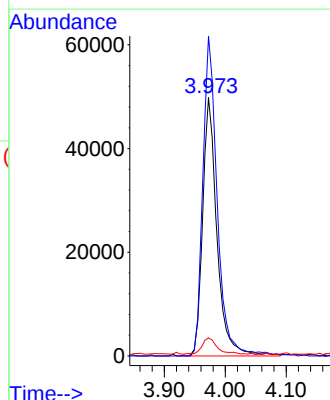
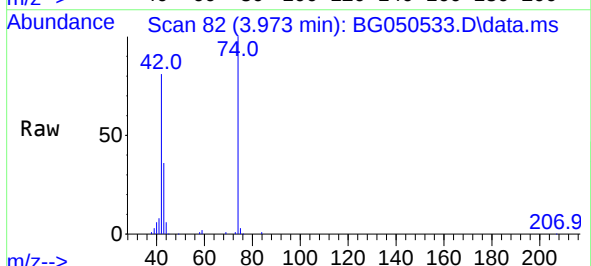
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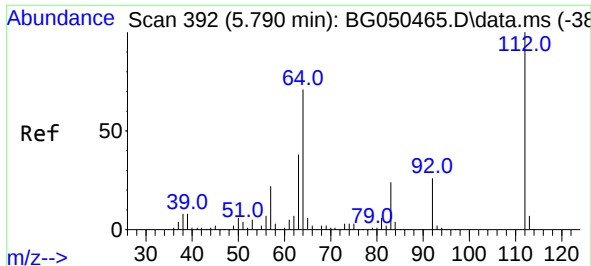
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#4
n-Nitrosodimethylamine
Concen: 41.79 ng
RT: 3.973 min Scan# 82
Delta R.T. -0.014 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

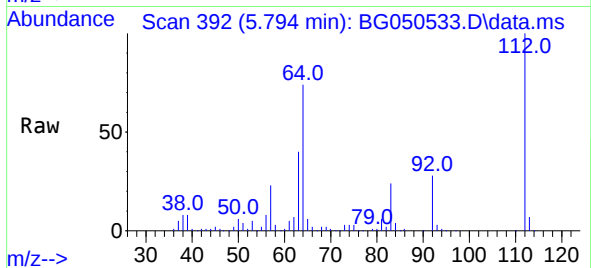
Tgt Ion: 42 Resp: 81244
Ion Ratio Lower Upper
42 100
74 123.8 64.0 96.0#
44 7.0 2.7 4.1#





#5
2-Fluorophenol
Concen: 130.31 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

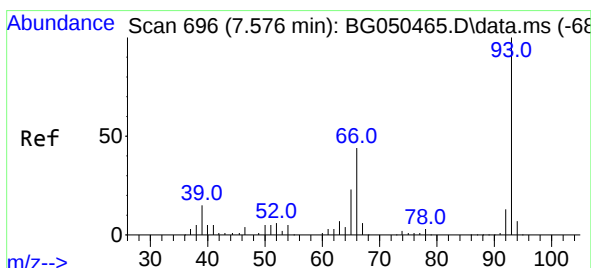
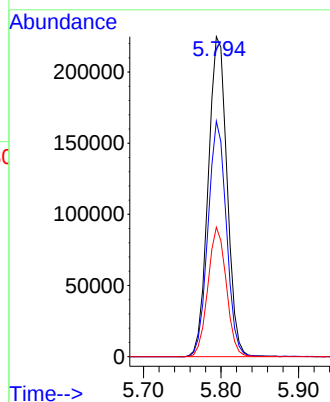
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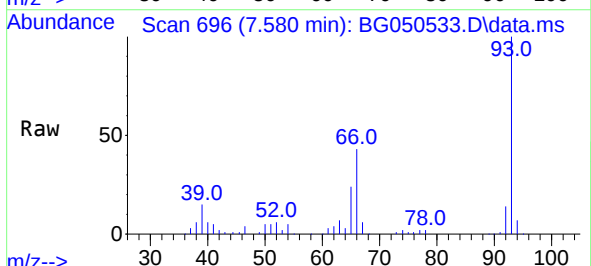
Tgt Ion:112 Resp: 379975
Ion Ratio Lower Upper
112 100
64 73.6 46.7 70.1#
63 40.4 35.3 52.9

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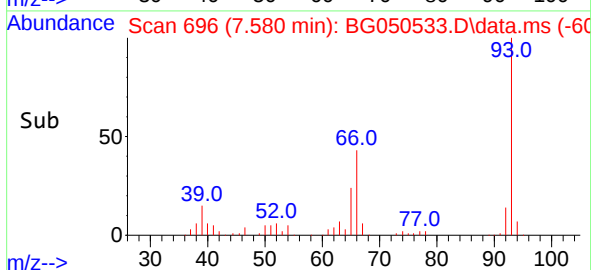
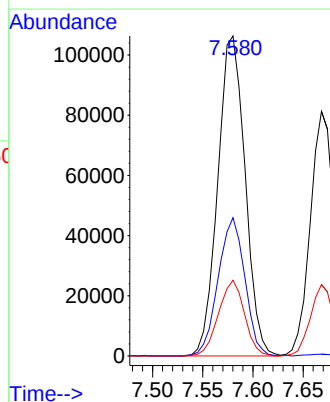
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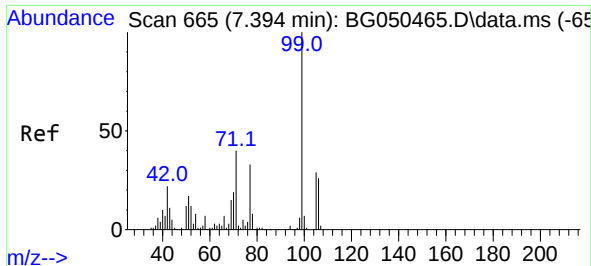


#6
Aniline
Concen: 41.04 ng
RT: 7.580 min Scan# 696
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

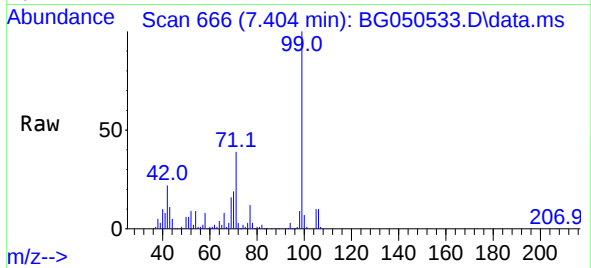


Tgt Ion: 93 Resp: 201297
Ion Ratio Lower Upper
93 100
66 43.2 30.6 45.8
65 23.6 15.0 22.4#

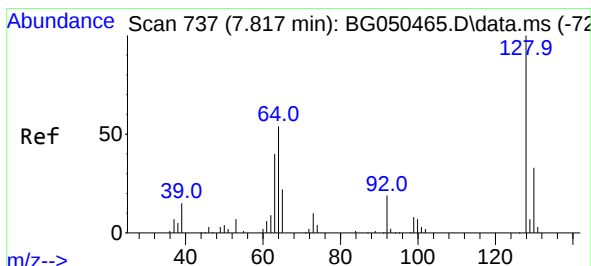
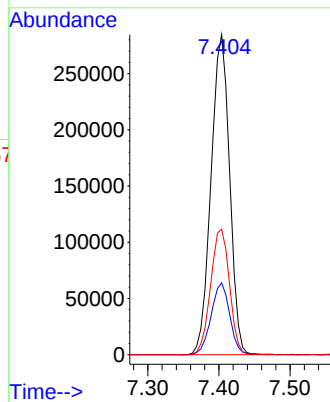
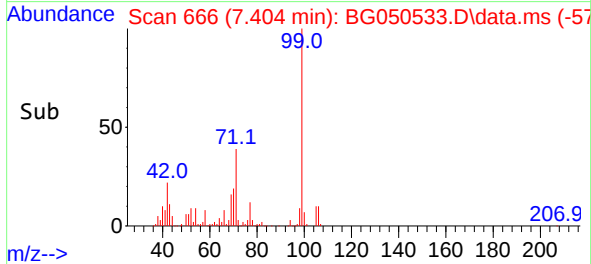




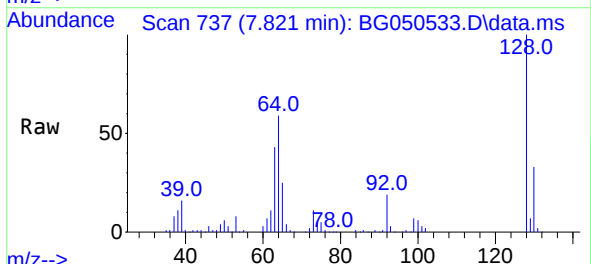
#7
Phenol-d6
Concen: 122.09 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



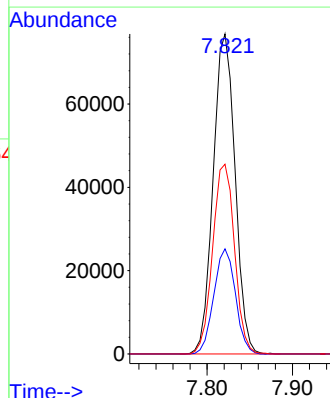
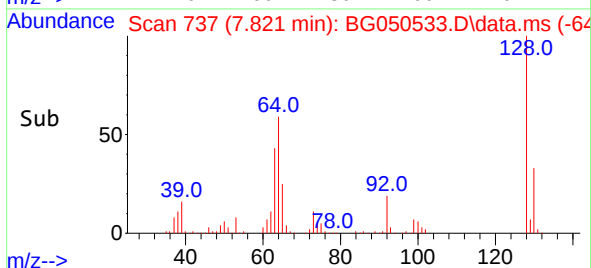
Tgt Ion: 99 Resp: 515431
Ion Ratio Lower Upper
99 100
42 22.5 20.5 30.7
71 39.2 41.5 62.3#



#8
2-Chlorophenol
Concen: 48.79 ng
RT: 7.821 min Scan# 737
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



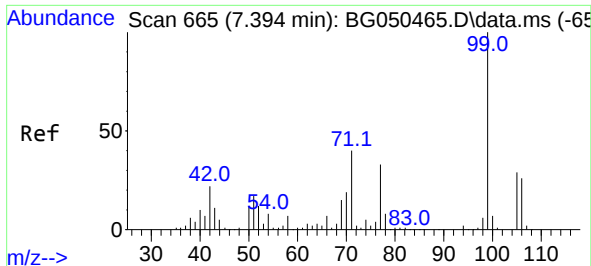
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Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 59.3 28.1 68.1



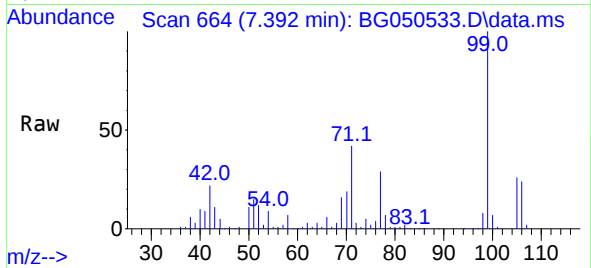
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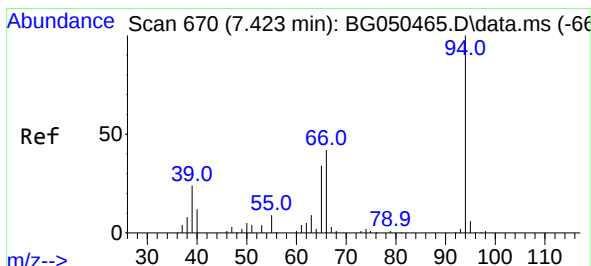
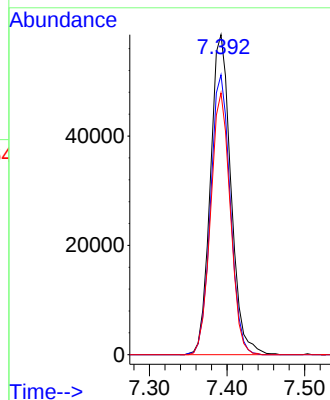
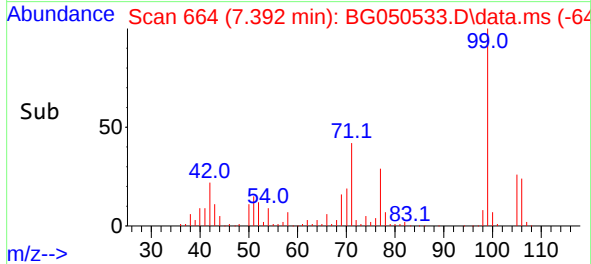
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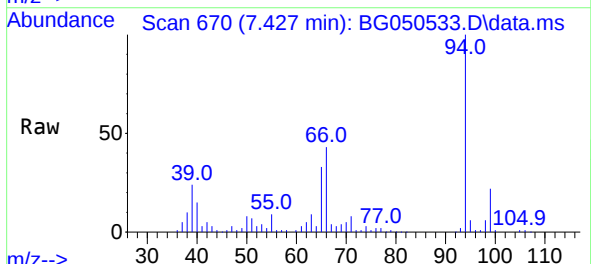
#9
Benzaldehyde
Concen: 40.46 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
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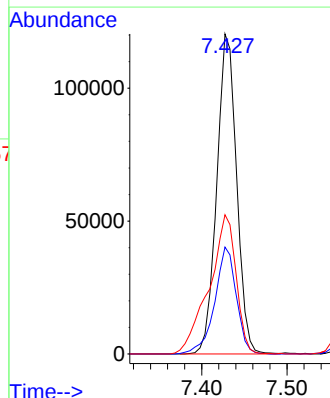
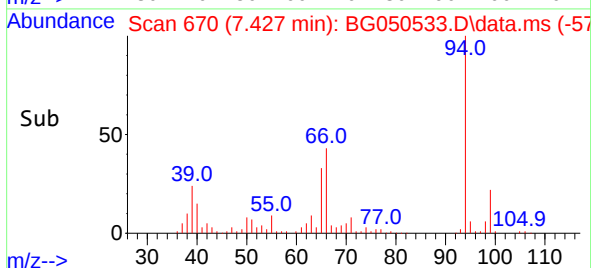
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Ion Ratio Lower Upper
77 100
105 87.4 68.8 108.8
106 81.8 47.9 87.9



#10
Phenol
Concen: 47.51 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



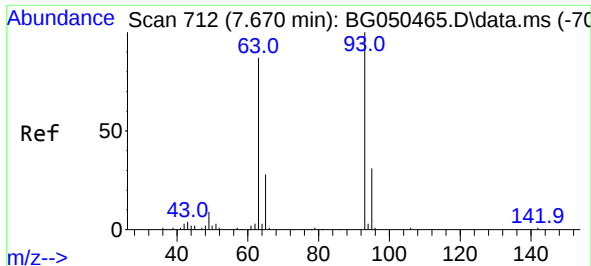
Tgt Ion: 94 Resp: 195015
Ion Ratio Lower Upper
94 100
65 33.4 12.9 52.9
66 43.5 39.4 79.4



Instrument :
BNA_G
ClientSampleId :
PB139740BS

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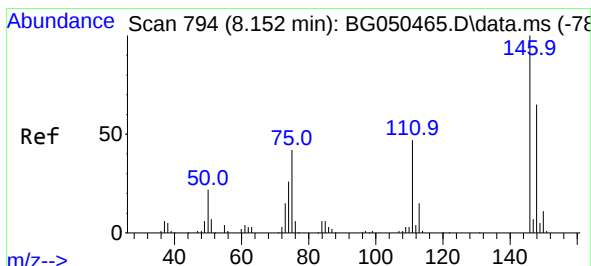
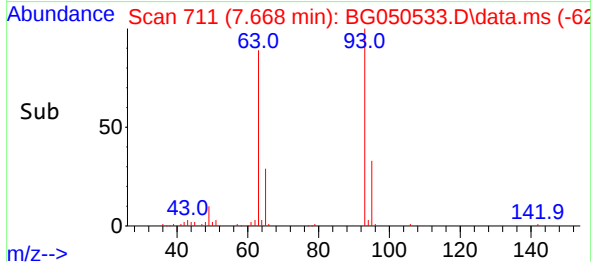
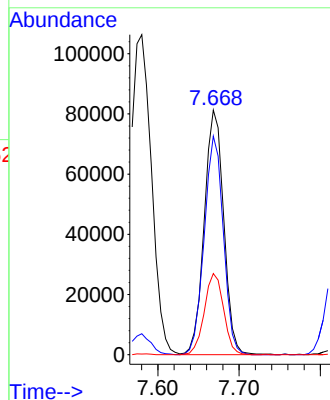
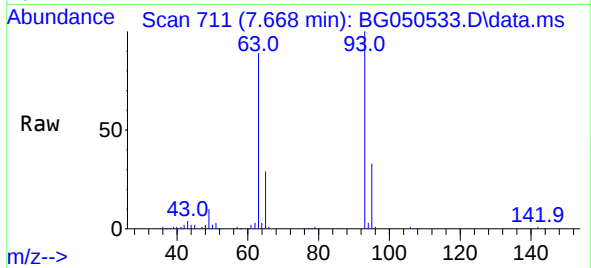
#11
bis(2-Chloroethyl)ether
Concen: 42.16 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 93 Resp: 135083
Ion Ratio Lower Upper
93 100
63 89.4 50.4 90.4
95 33.2 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
PB139740BS

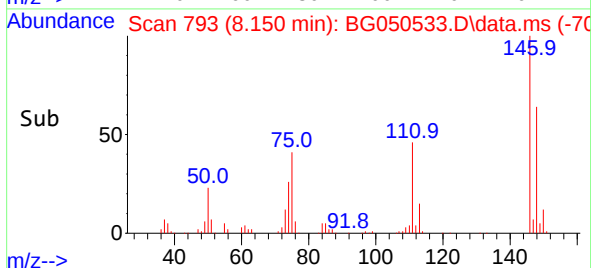
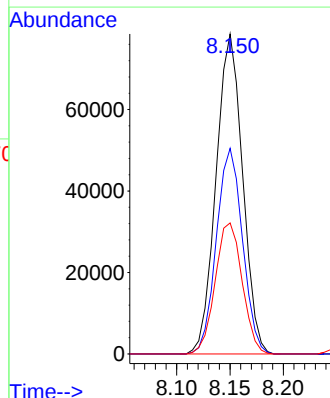
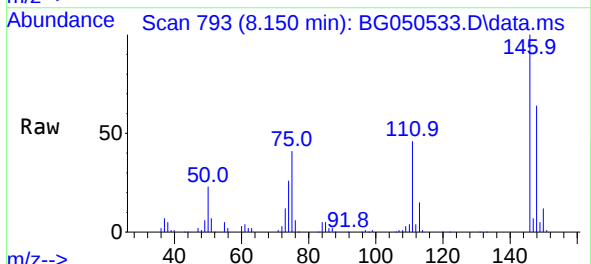
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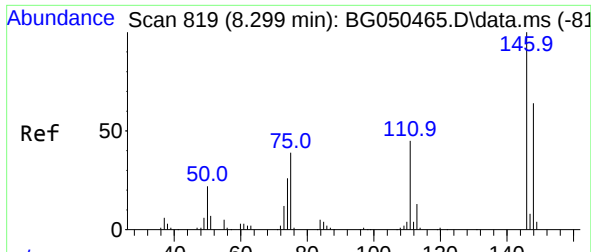
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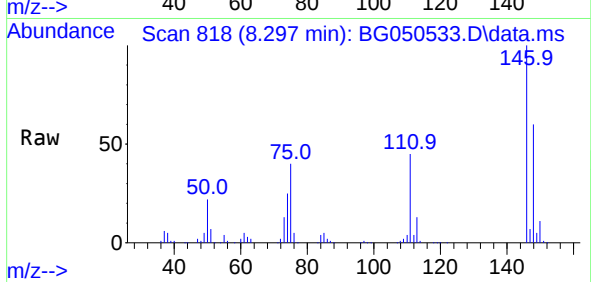
#12
1,3-Dichlorobenzene
Concen: 41.95 ng
RT: 8.150 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 146 Resp: 135965
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 41.0 35.7 53.5

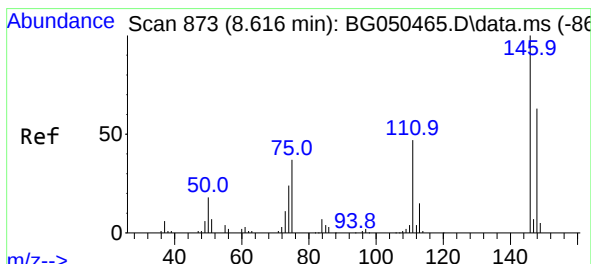
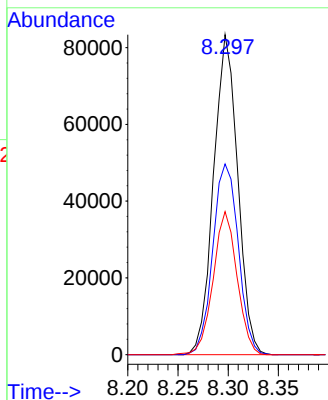
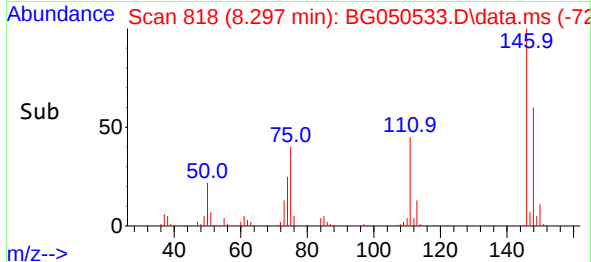




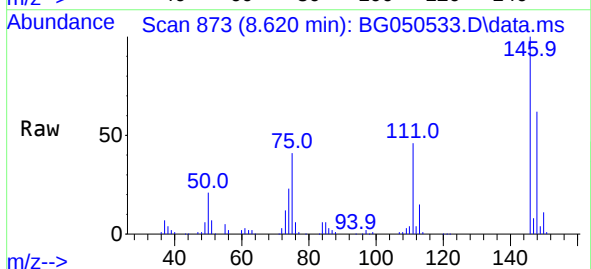
#13
1,4-Dichlorobenzene
Concen: 42.62 ng
RT: 8.297 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



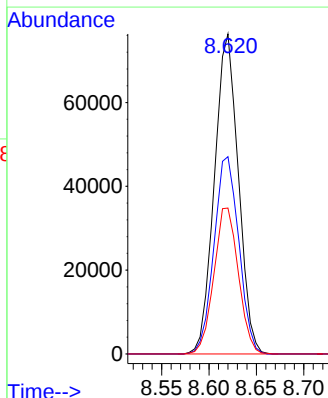
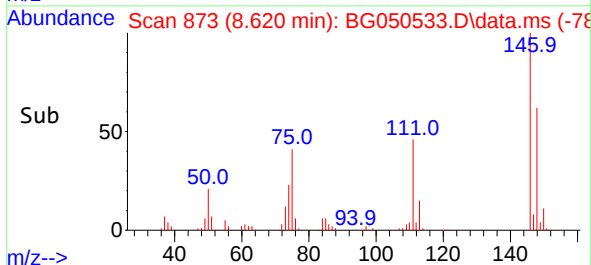
Tgt Ion:146 Resp: 139265
Ion Ratio Lower Upper
146 100
148 59.6 54.0 81.0
111 44.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.98 ng
RT: 8.620 min Scan# 873
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



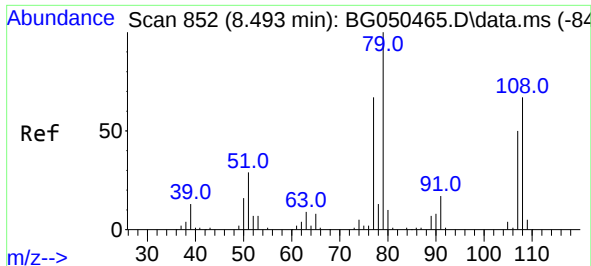
Tgt Ion:146 Resp: 134125
Ion Ratio Lower Upper
146 100
148 61.6 47.5 71.3
111 45.6 39.1 58.7



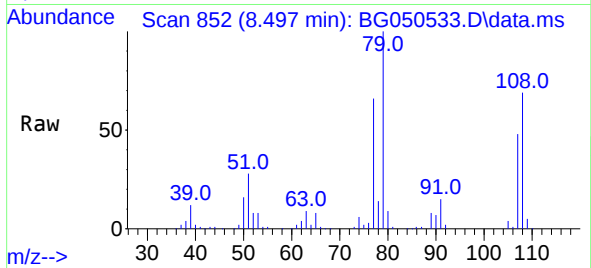
Instrument :
BNA_G
ClientSampleId :
PB139740BS

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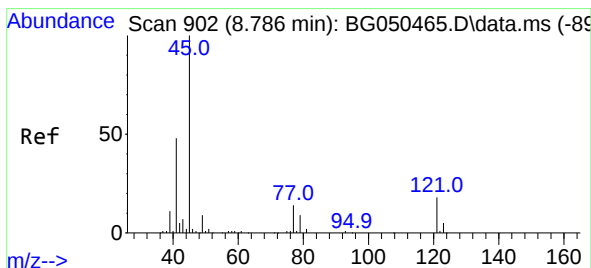
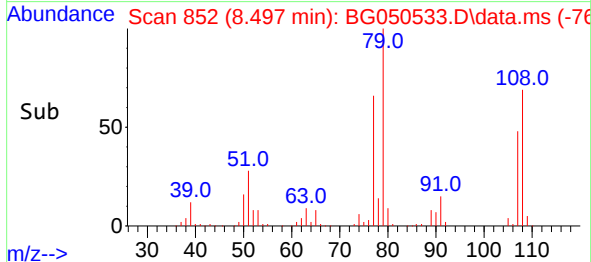
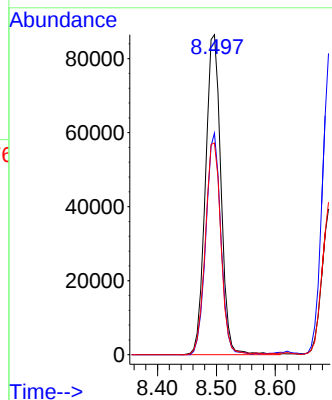


#15
Benzyl Alcohol
Concen: 47.43 ng
RT: 8.497 min Scan# 852
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

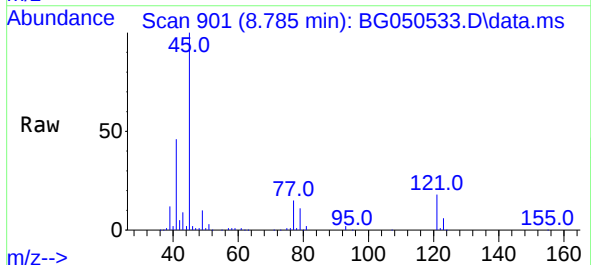


Tgt Ion: 79 Resp: 158243

Ion	Ratio	Lower	Upper
79	100		
108	69.2	48.2	72.4
77	66.2	57.3	85.9

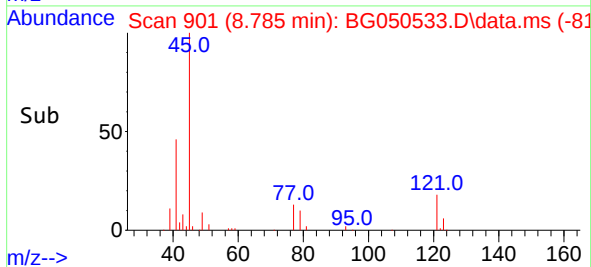
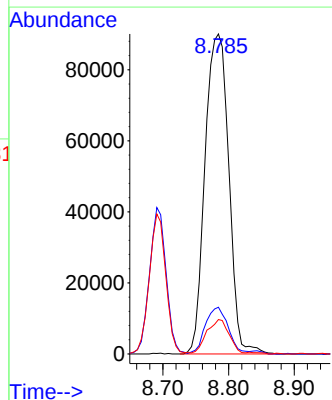


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.41 ng
RT: 8.785 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



Tgt Ion: 45 Resp: 226798

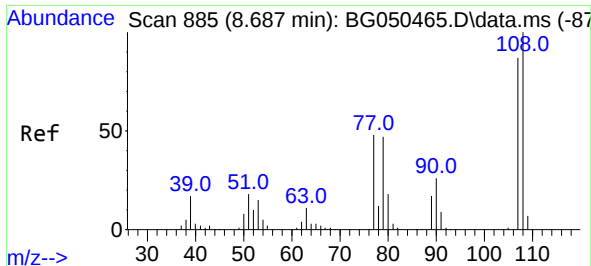
Ion	Ratio	Lower	Upper
45	100		
77	14.6	2.2	42.2
79	10.7	0.0	34.3



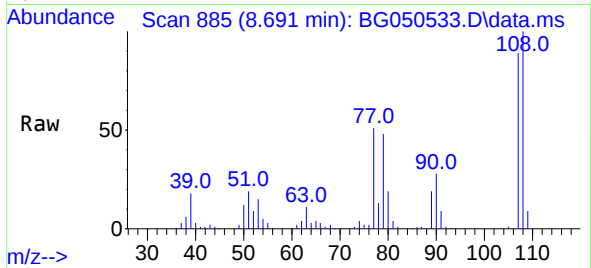
Instrument :
BNA_G
ClientSampleId :
PB139740BS

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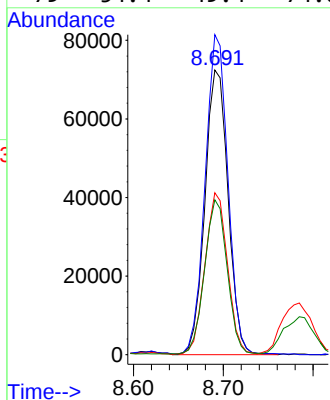
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#17
2-Methylphenol
Concen: 48.13 ng
RT: 8.691 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



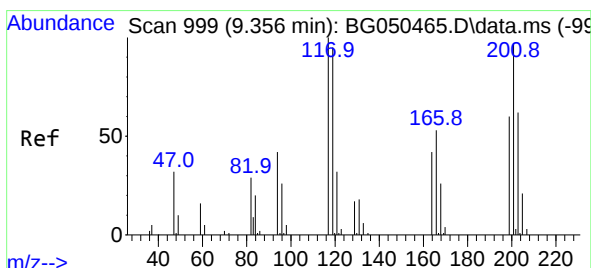
Tgt Ion:	107	Resp:	129979
Ion	Ratio	Lower	Upper
107	100		
108	112.4	84.6	127.0
77	56.9	50.7	76.1
79	54.4	49.4	74.0



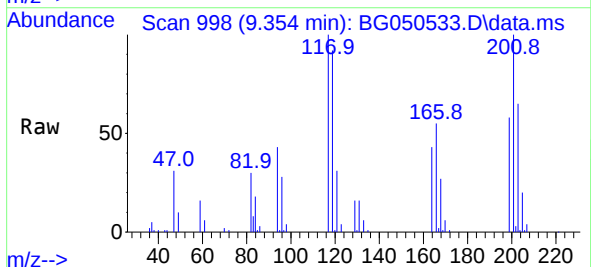
Instrument :
BNA_G
ClientSampled :
PB139740BS

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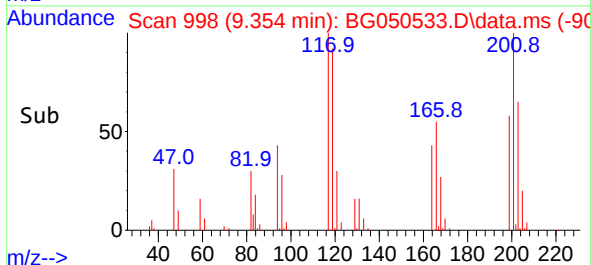
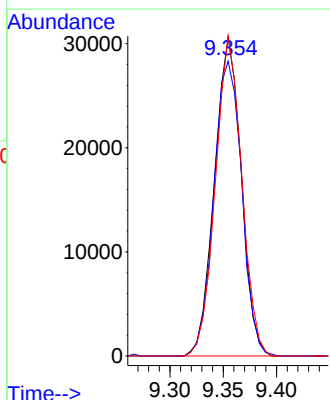
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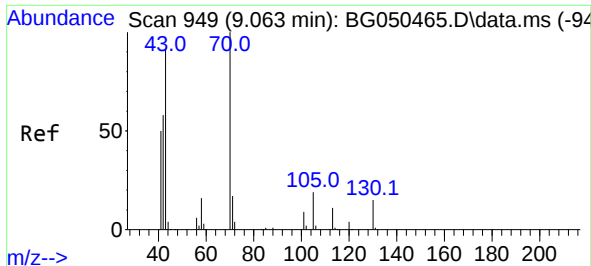


#18
Hexachloroethane
Concen: 43.06 ng
RT: 9.354 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

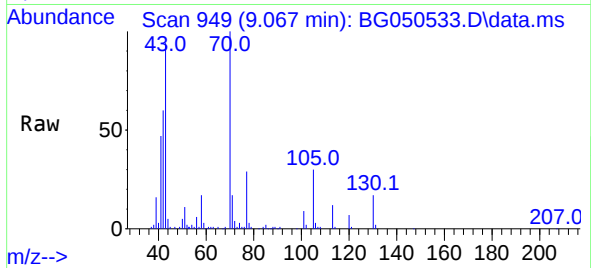


Tgt Ion:	117	Resp:	53248
Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.4	111.6
201	100.4	88.6	133.0

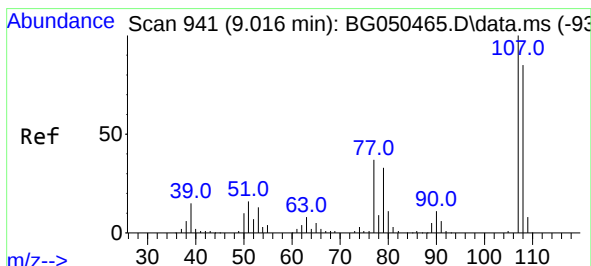
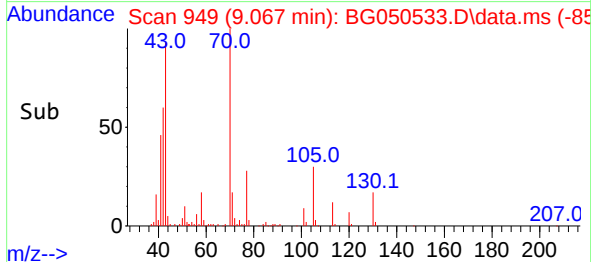
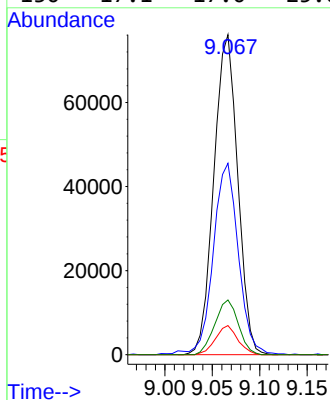




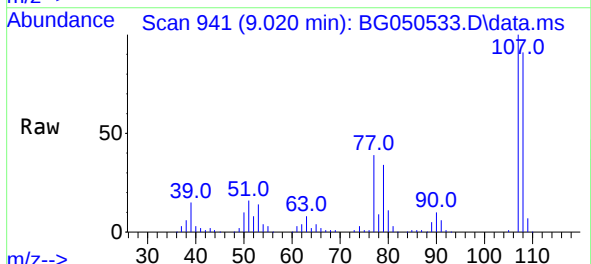
#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 9.067 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



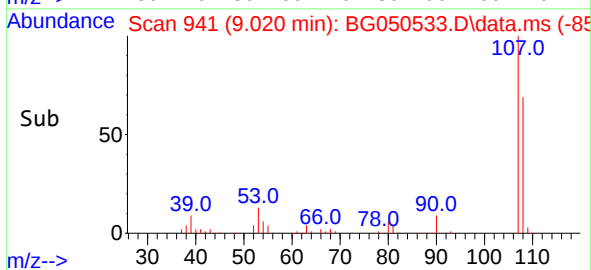
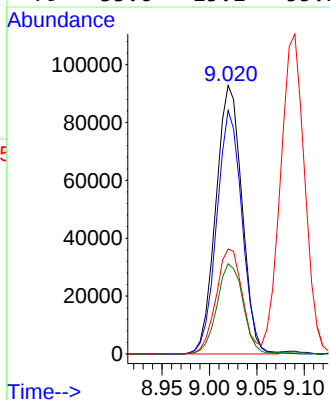
Tgt Ion: 70 Resp: 133135
Ion Ratio Lower Upper
70 100
42 59.8 54.5 81.7
101 9.1 9.0 13.6
130 17.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.72 ng
RT: 9.020 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



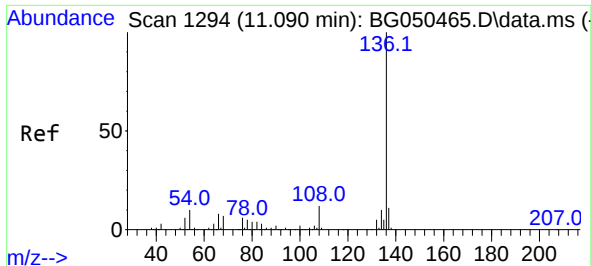
Tgt Ion: 107 Resp: 177592
Ion Ratio Lower Upper
107 100
108 90.7 69.3 109.3
77 39.1 25.2 65.2
79 33.6 15.1 55.1



Instrument :
BNA_G
ClientSampled :
PB139740BS

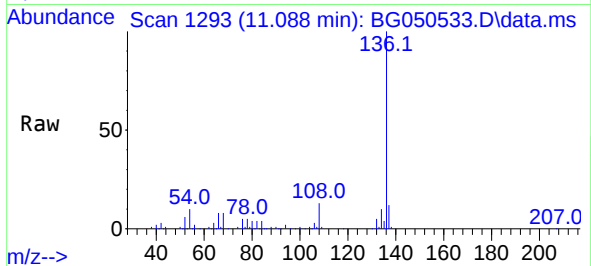
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.088 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

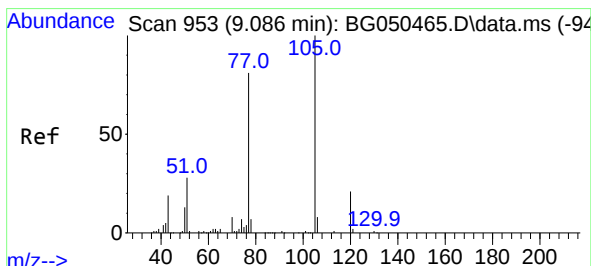
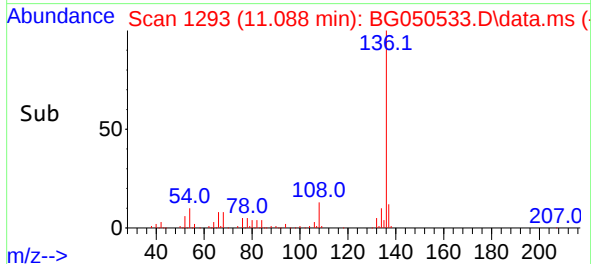
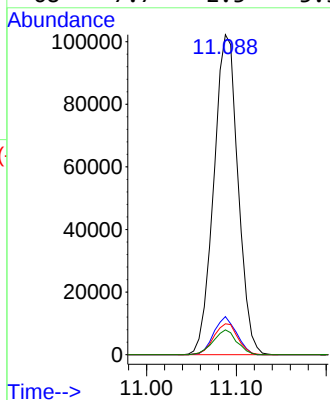
Instrument :
BNA_G
ClientSampleId :
PB139740BS



Tgt Ion:	136	Resp:	191020
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.2	12.2
54	9.7	5.5	8.3#
68	7.7	2.3	3.5#

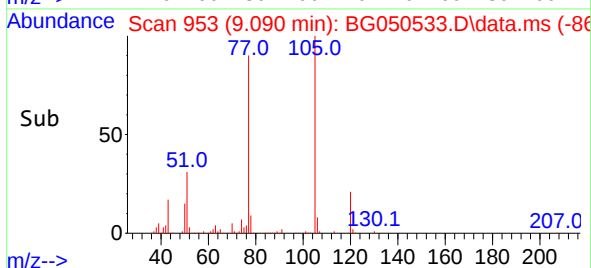
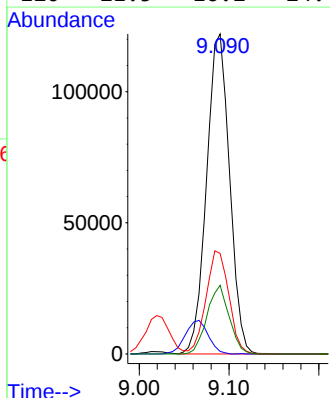
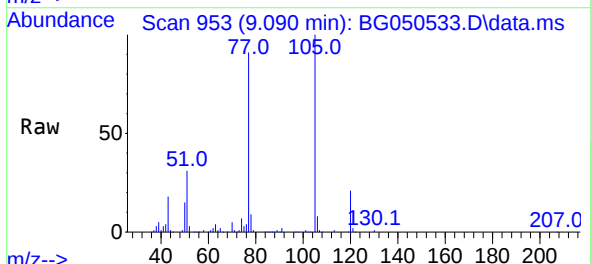
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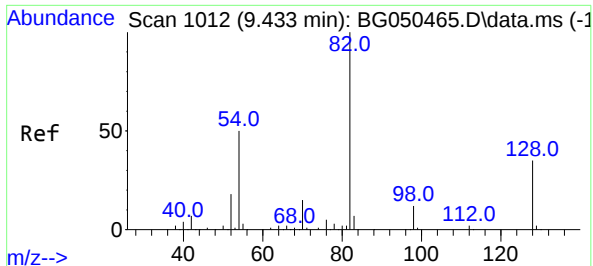
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#22
Acetophenone
Concen: 39.99 ng
RT: 9.090 min Scan# 953
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	105	Resp:	217169
Ion Ratio	Lower	Upper	
105	100		
71	0.8	0.6	0.8
51	31.4	26.6	40.0
120	21.5	16.2	24.4





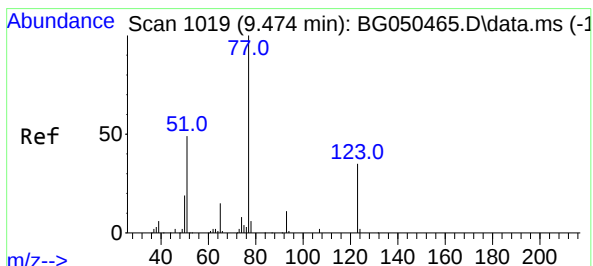
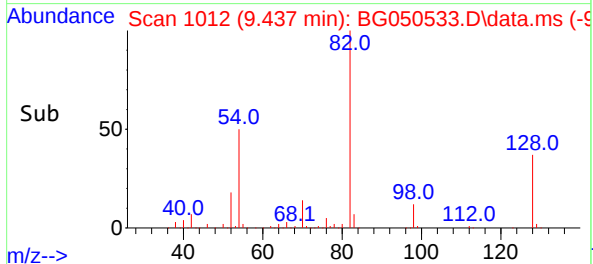
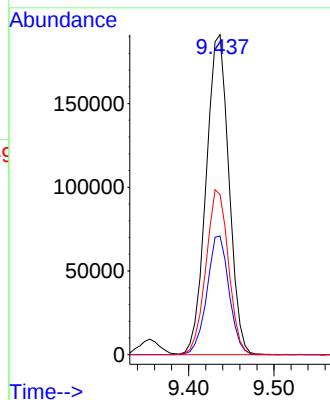
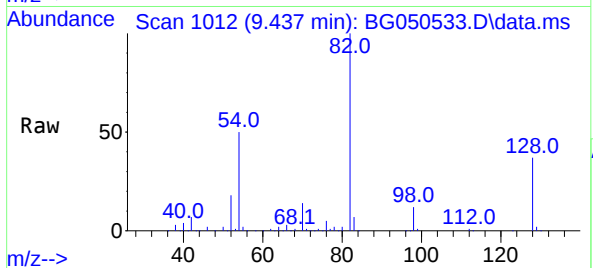
#23
Nitrobenzene-d5
Concen: 76.96 ng
RT: 9.437 min Scan# 1012
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 82 Resp: 355126
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 50.0 45.8 68.8

Instrument :
BNA_G
ClientSampled :
PB139740BS

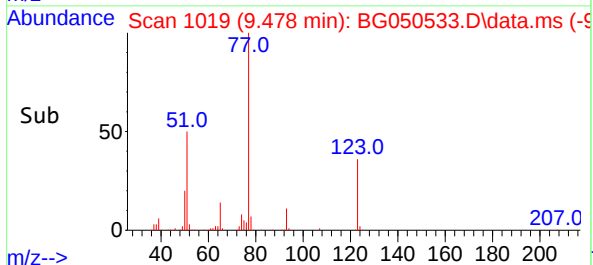
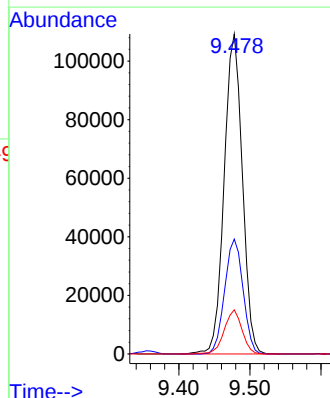
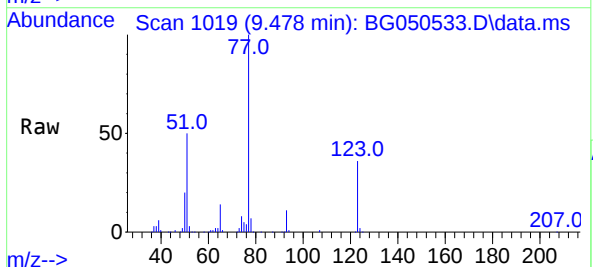
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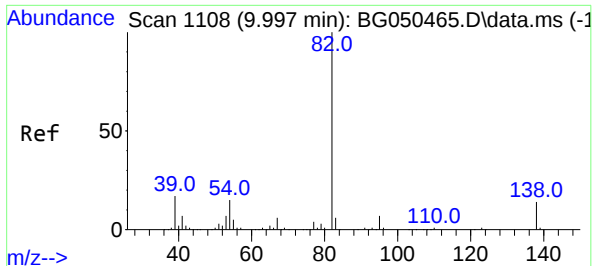
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#24
Nitrobenzene
Concen: 42.22 ng
RT: 9.478 min Scan# 1019
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 77 Resp: 193697
Ion Ratio Lower Upper
77 100
123 35.9 27.5 41.3
65 13.8 12.6 18.8





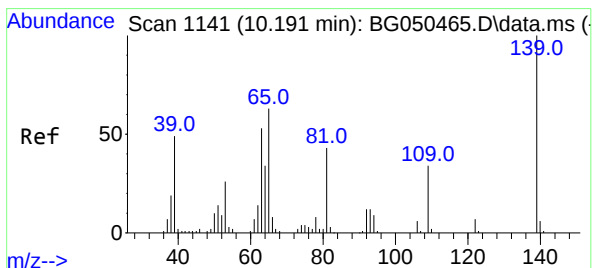
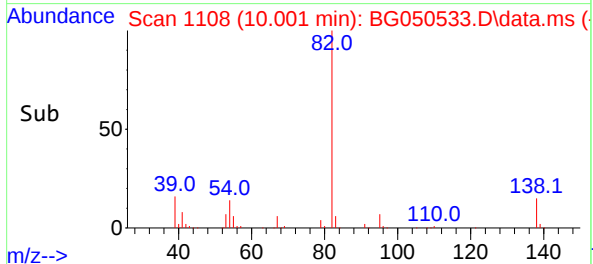
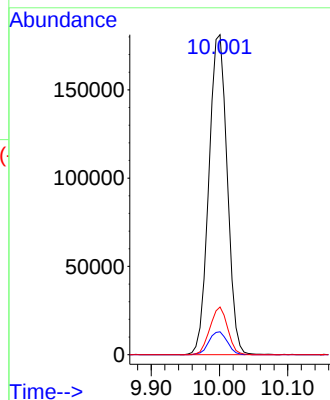
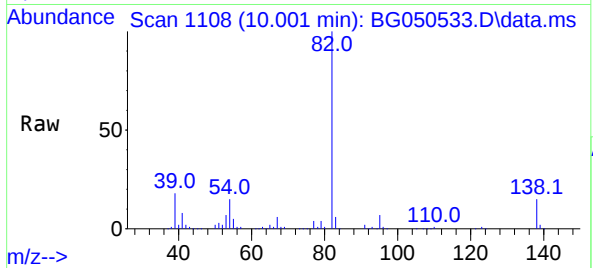
#25
Isophorone
Concen: 41.44 ng
RT: 10.001 min Scan# 1108
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 82 Resp: 339156
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139740BS

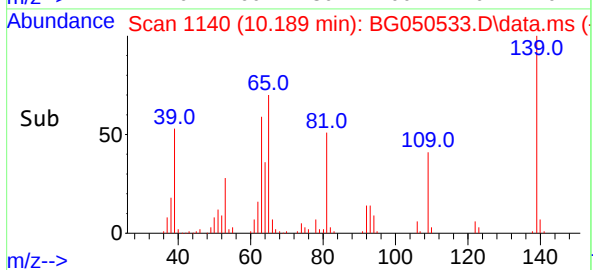
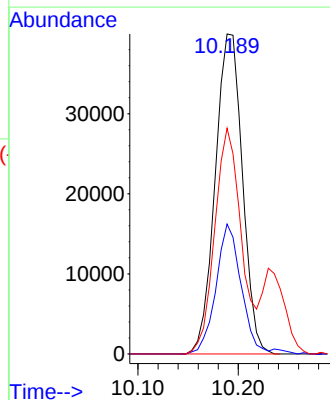
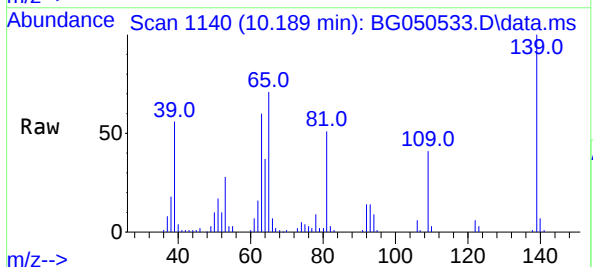
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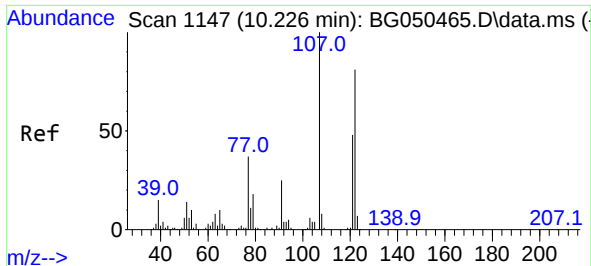
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#26
2-Nitrophenol
Concen: 44.72 ng
RT: 10.189 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

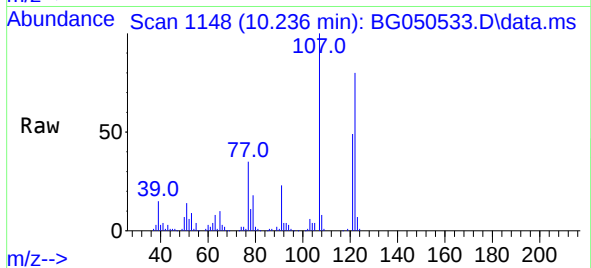
Tgt Ion: 139 Resp: 75338
Ion Ratio Lower Upper
139 100
109 40.6 37.8 56.6
65 70.5 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 49.09 ng
RT: 10.236 min Scan# 1148
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

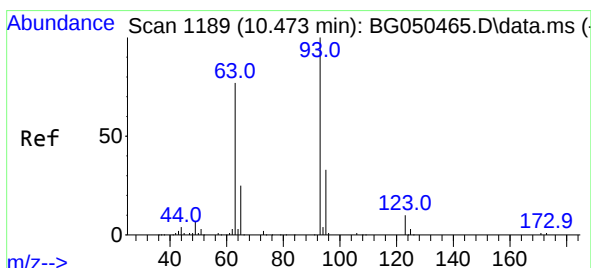
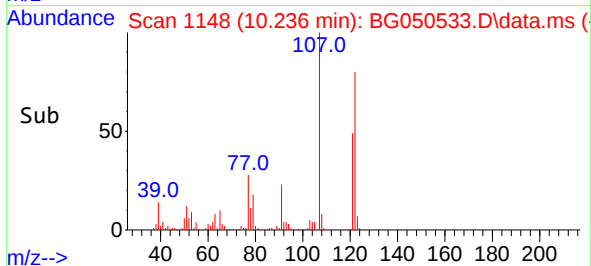
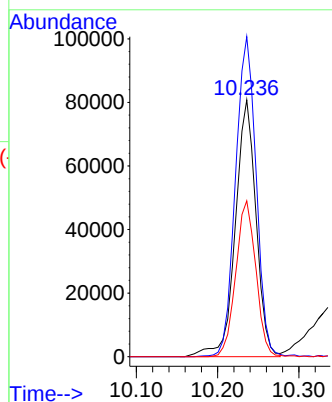
Instrument :
BNA_G
ClientSampleId :
PB139740BS



Tgt Ion:122 Resp: 142879
Ion Ratio Lower Upper
122 100
107 124.6 110.1 165.1
121 60.7 49.0 73.6

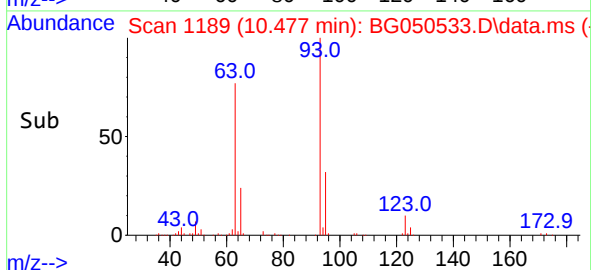
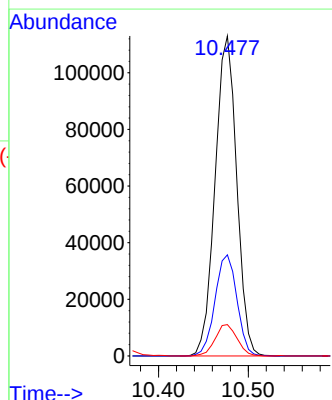
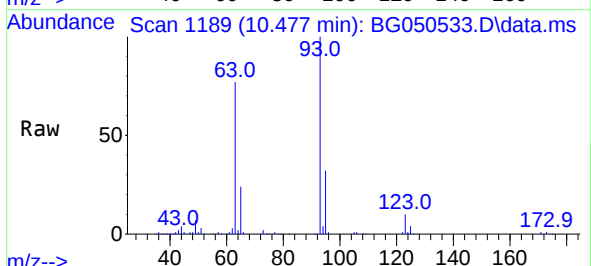
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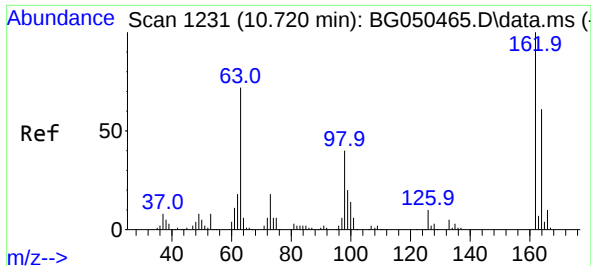
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#28
bis(2-Chloroethoxy)methane
Concen: 40.28 ng
RT: 10.477 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 93 Resp: 188496
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.8 8.8 13.2





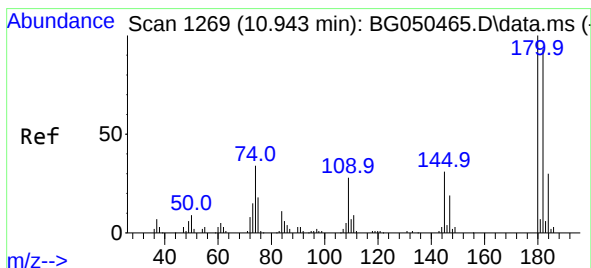
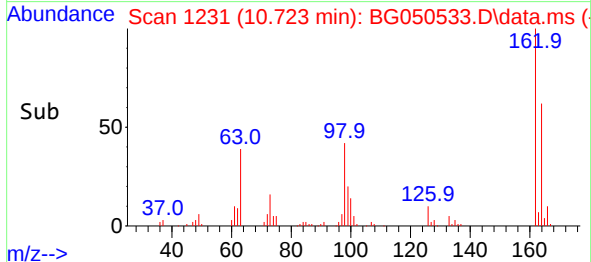
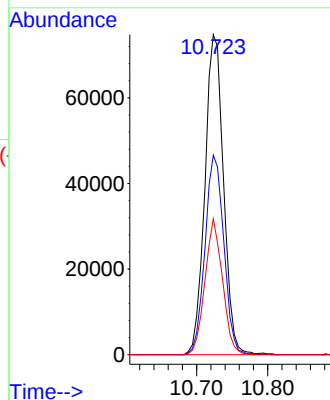
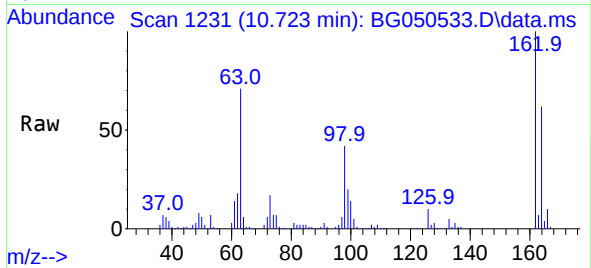
#29
2,4-Dichlorophenol
Concen: 45.98 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:162 Resp: 136415
Ion Ratio Lower Upper
162 100
164 62.4 39.4 79.4
98 42.5 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139740BS

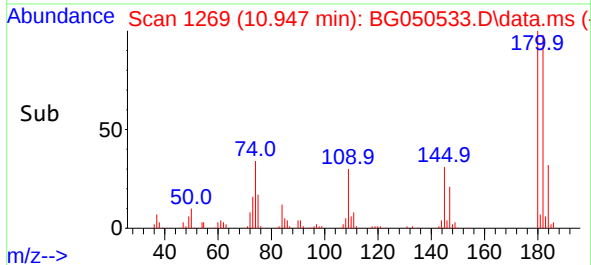
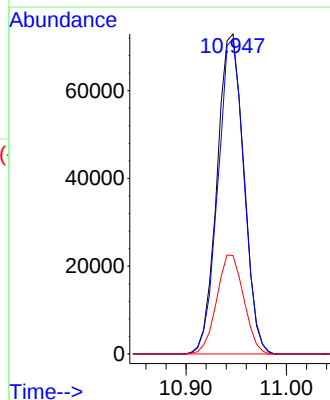
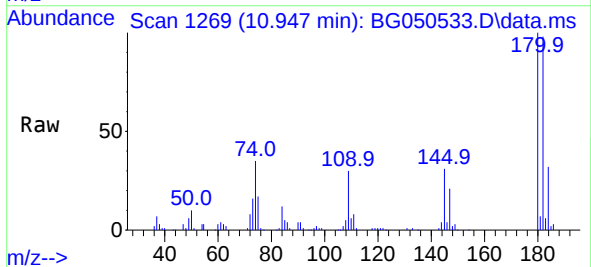
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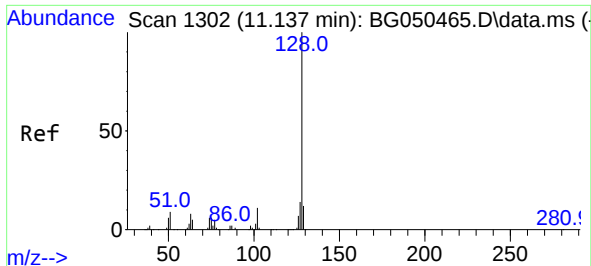
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#30
1,2,4-Trichlorobenzene
Concen: 40.02 ng
RT: 10.947 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:180 Resp: 134880
Ion Ratio Lower Upper
180 100
182 98.5 78.9 118.3
145 30.8 26.2 39.4





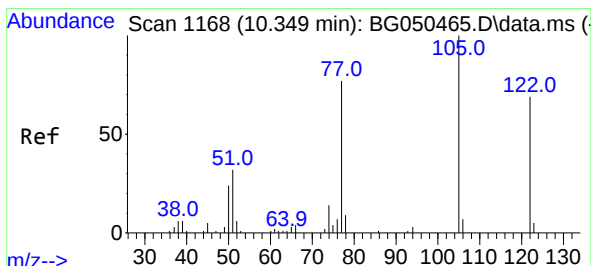
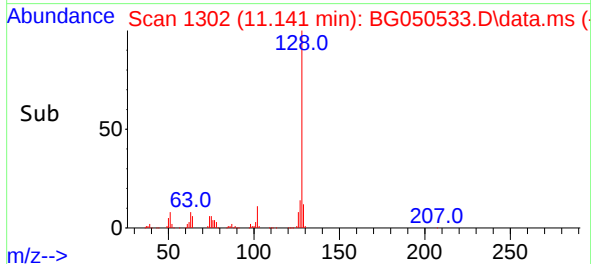
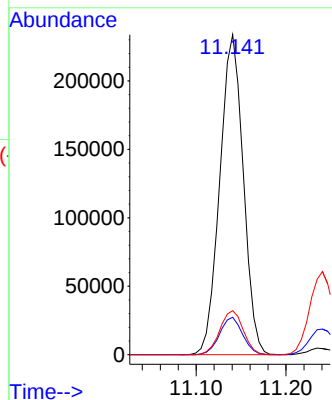
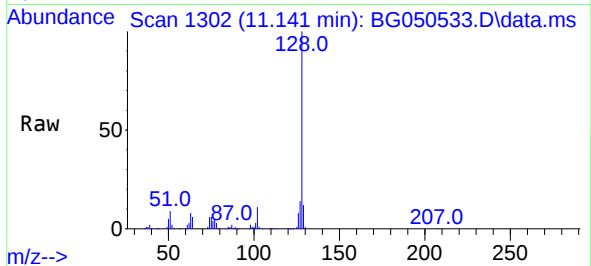
#31
Naphthalene
Concen: 41.47 ng
RT: 11.141 min Scan# 1302
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:128 Resp: 423979
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.8 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139740BS

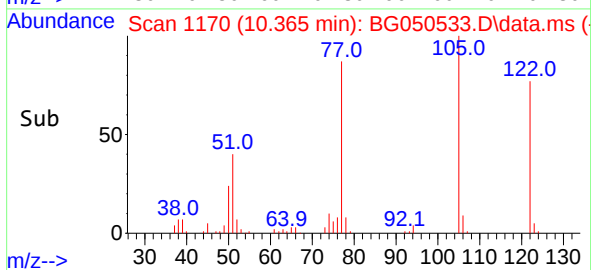
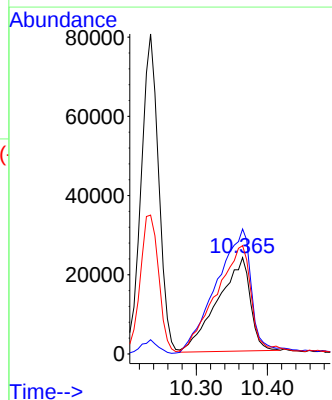
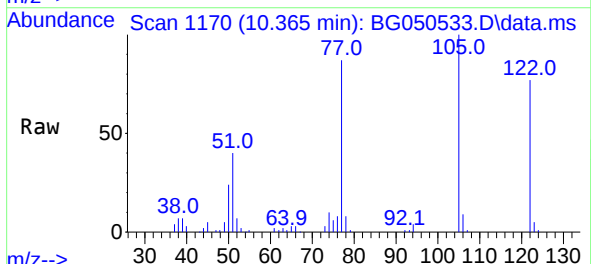
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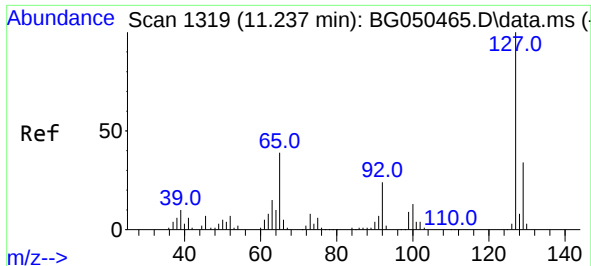
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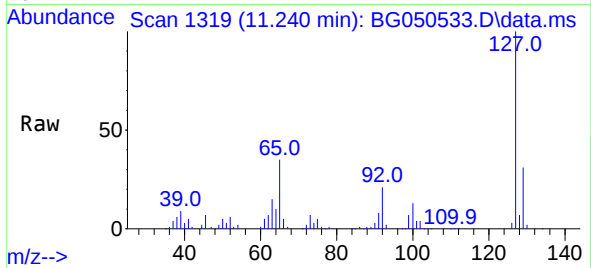
#32
Benzoic acid
Concen: 34.88 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:122 Resp: 75347
Ion Ratio Lower Upper
122 100
105 129.6 92.3 132.3
77 112.5 66.5 106.5#

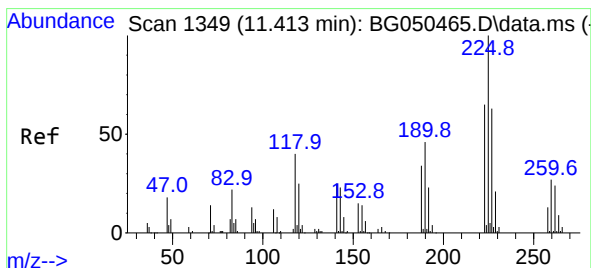
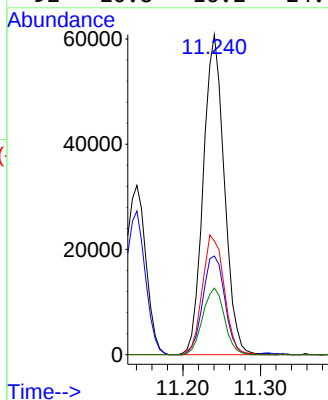
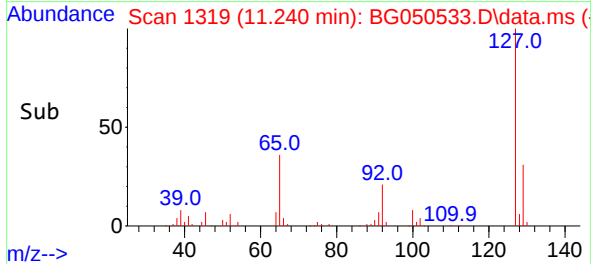




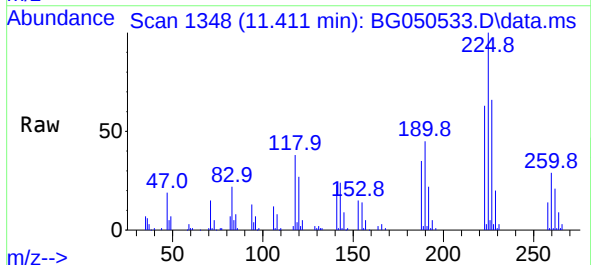
#33
4-Chloroaniline
Concen: 26.71 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



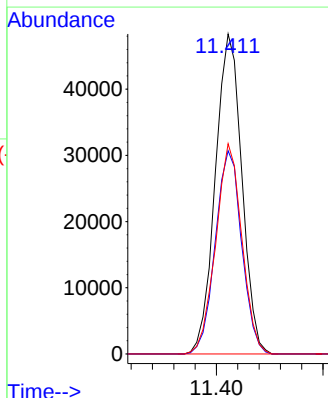
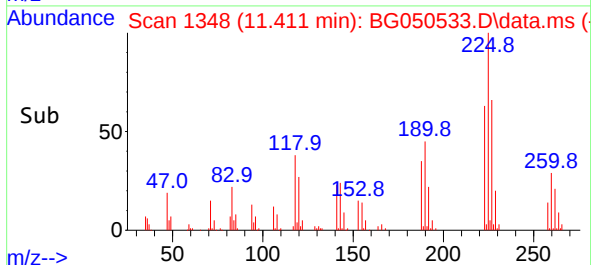
Tgt Ion:	127	Resp:	114587
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.7	40.1
65	35.5	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.44 ng
RT: 11.411 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



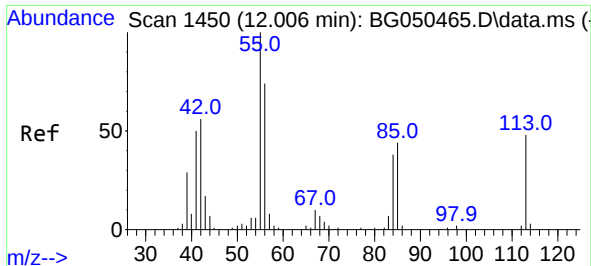
Tgt Ion:	225	Resp:	83451
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.8	74.8
227	65.7	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
PB139740BS

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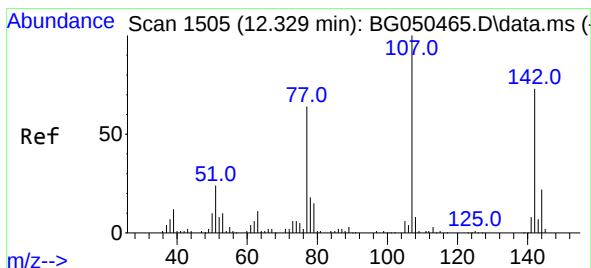
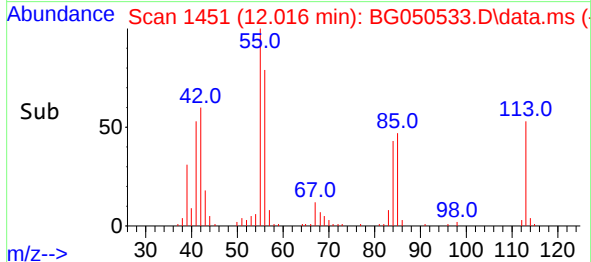
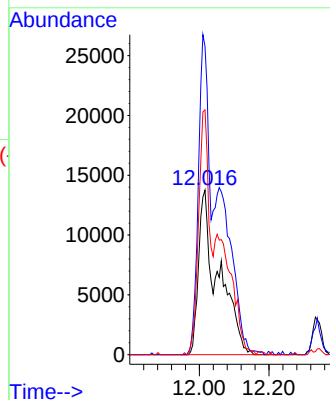
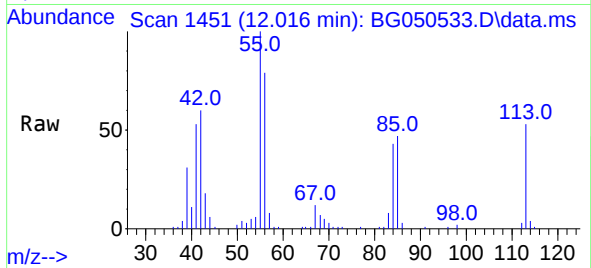
#35
Caprolactam
Concen: 47.81 ng m
RT: 12.016 min Scan# 1451
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:113 Resp: 54280
Ion Ratio Lower Upper
113 100
55 187.5 113.8 153.8#
56 148.9 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139740BS

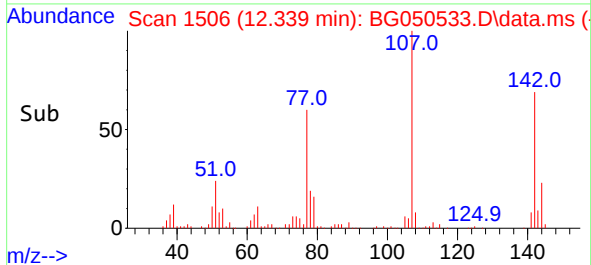
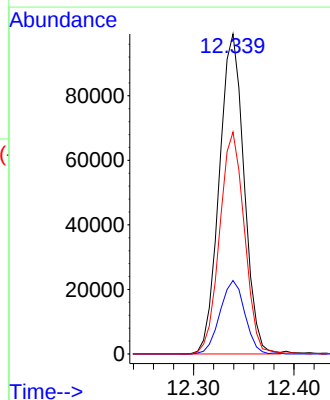
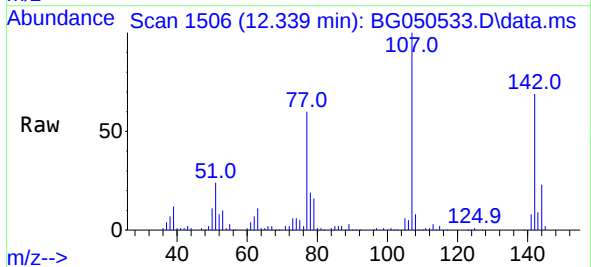
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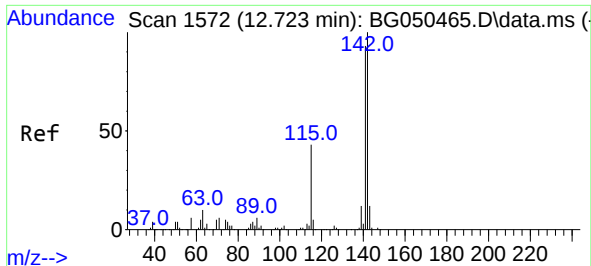
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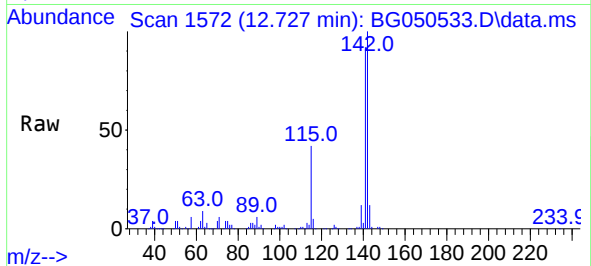
#36
4-Chloro-3-methylphenol
Concen: 45.73 ng
RT: 12.339 min Scan# 1506
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:107 Resp: 169573
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 69.3 62.2 93.4

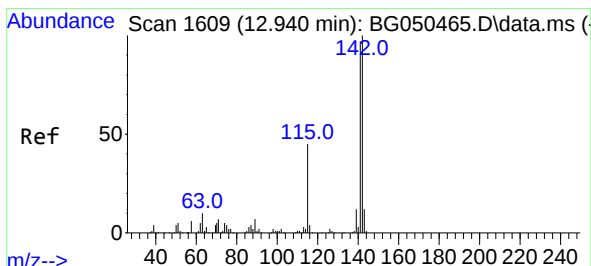
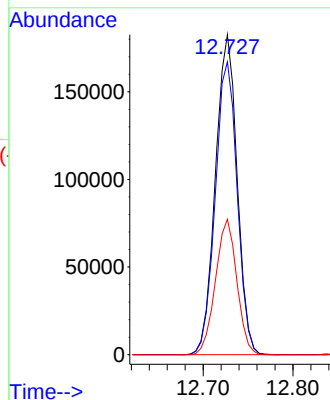
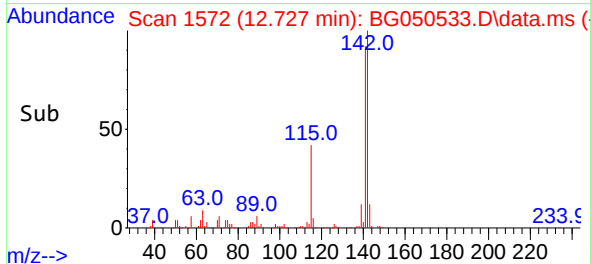




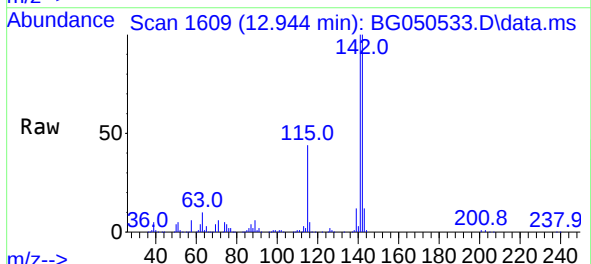
#37
2-Methylnaphthalene
Concen: 43.42 ng
RT: 12.727 min Scan# 1572
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



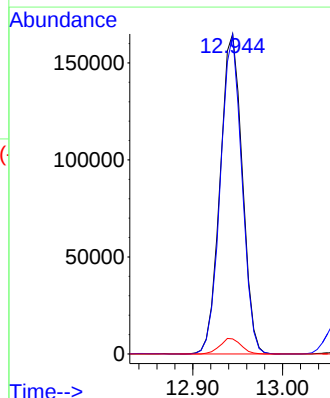
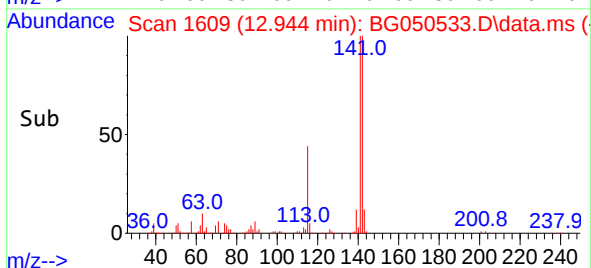
Tgt Ion:142 Resp: 306311
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 42.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.26 ng
RT: 12.944 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



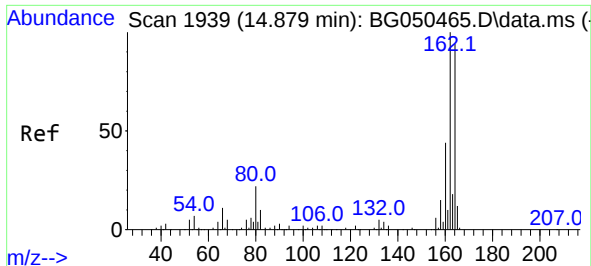
Tgt Ion:142 Resp: 282292
Ion Ratio Lower Upper
142 100
141 99.7 70.6 106.0
116 4.7 4.0 6.0



Instrument :
BNA_G
ClientSampled :
PB139740BS

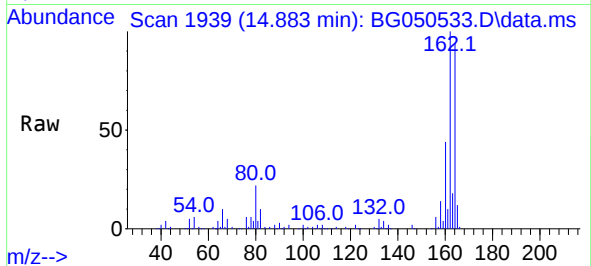
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.883 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

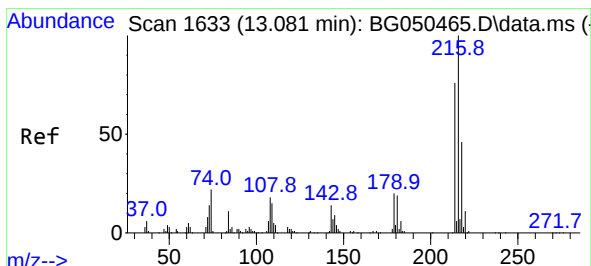
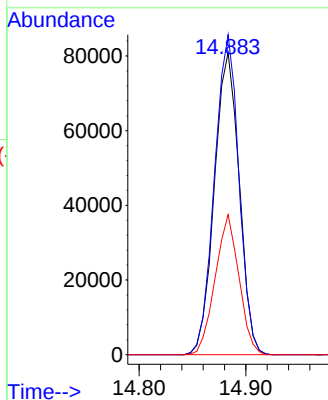
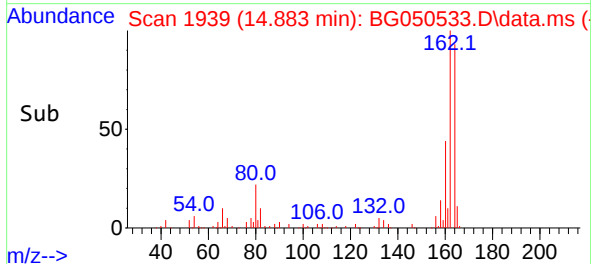
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BNA_G
ClientSampled :
PB139740BS



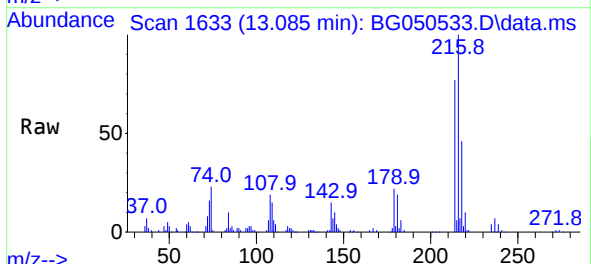
Tgt Ion:164 Resp: 130829
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 46.3 34.9 52.3

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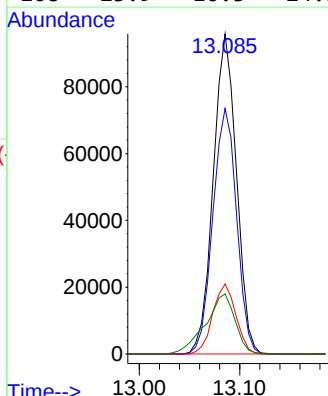
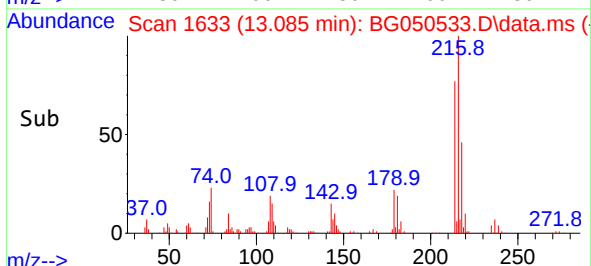
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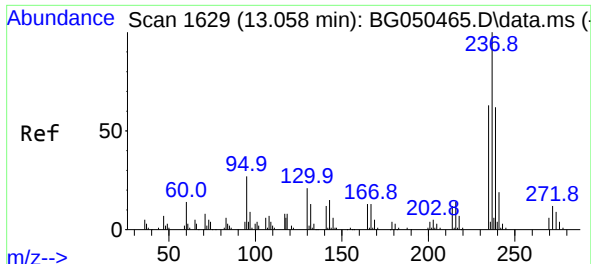


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.76 ng
RT: 13.085 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



Tgt Ion:216 Resp: 153600
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.8 17.3 25.9
108 23.9 16.3 24.5





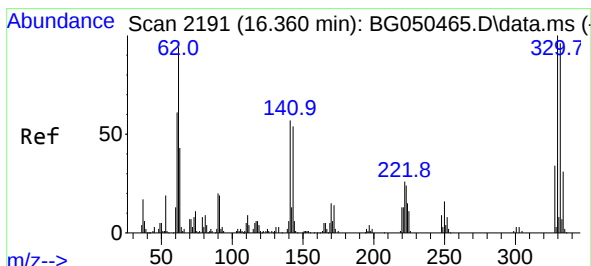
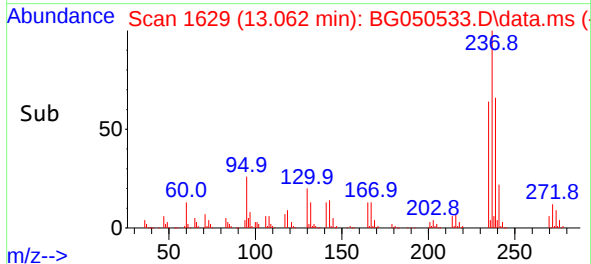
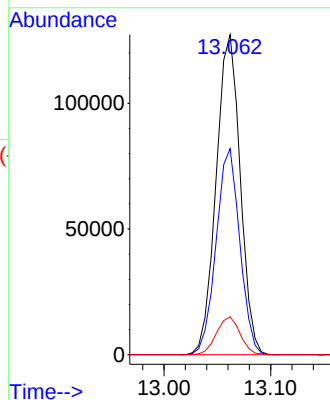
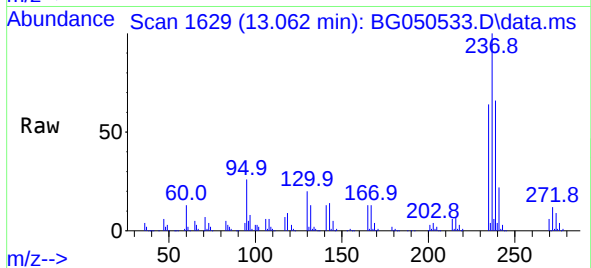
#41
Hexachlorocyclopentadiene
Concen: 89.22 ng
RT: 13.062 min Scan# 1629
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:237 Resp: 199219
Ion Ratio Lower Upper
237 100
235 64.4 36.6 76.6
272 11.9 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139740BS

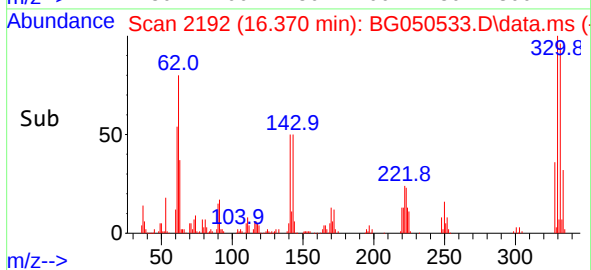
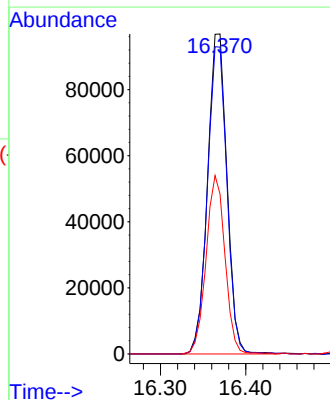
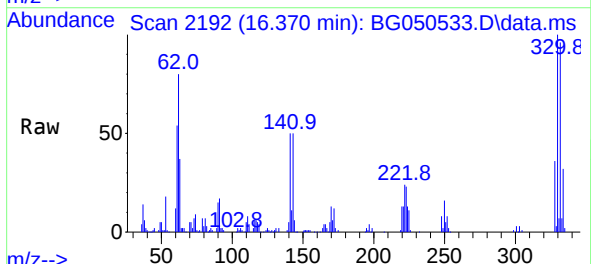
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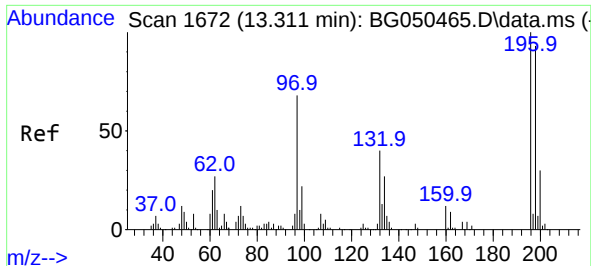
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#42
2,4,6-Tribromophenol
Concen: 122.89 ng
RT: 16.370 min Scan# 2192
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:330 Resp: 153351
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 54.2 35.6 53.4#





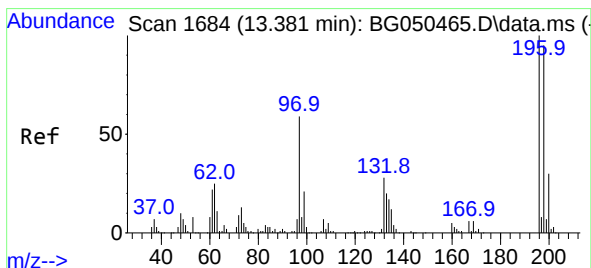
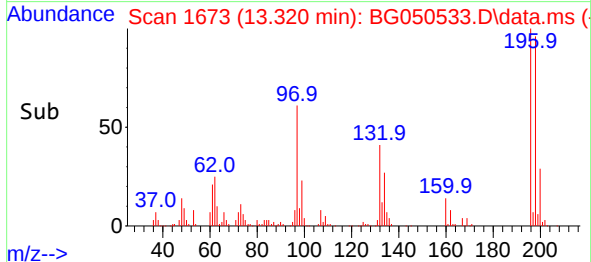
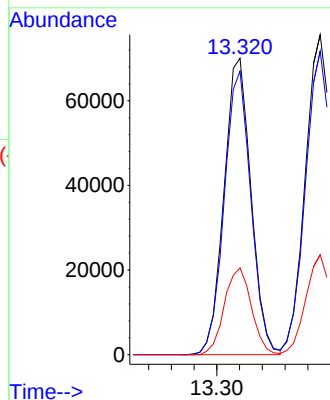
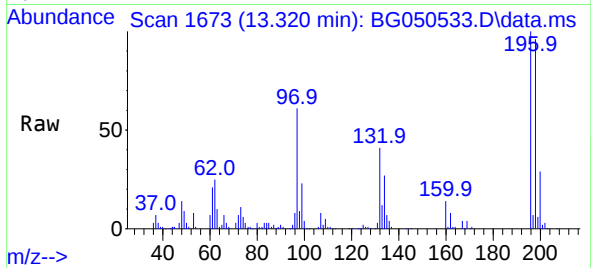
#43
2,4,6-Trichlorophenol
Concen: 42.52 ng
RT: 13.320 min Scan# 1673
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:196 Resp: 115768
Ion Ratio Lower Upper
196 100
198 95.7 82.1 123.1
200 29.3 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139740BS

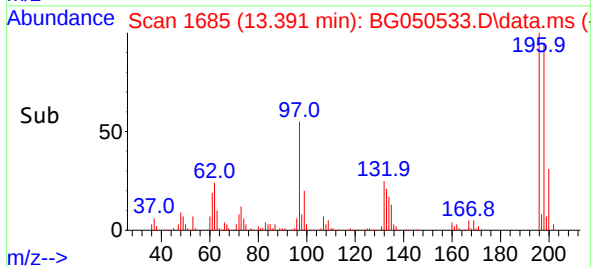
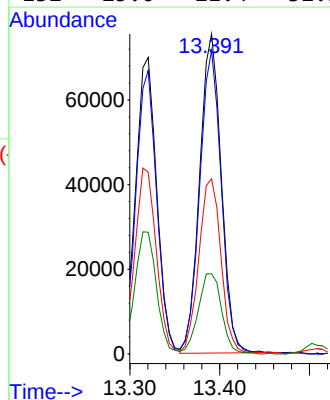
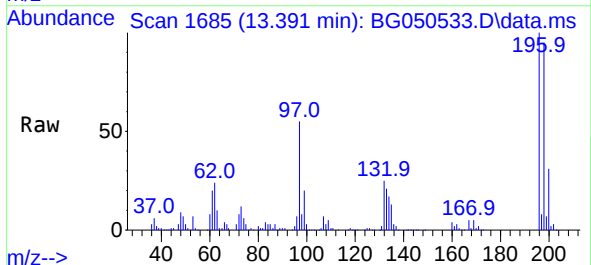
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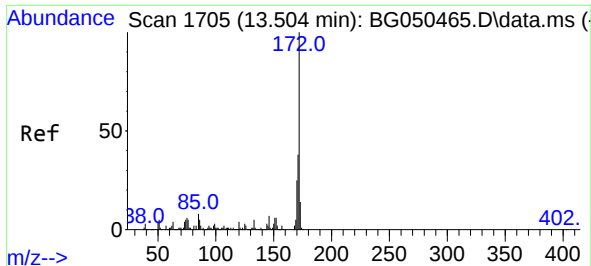
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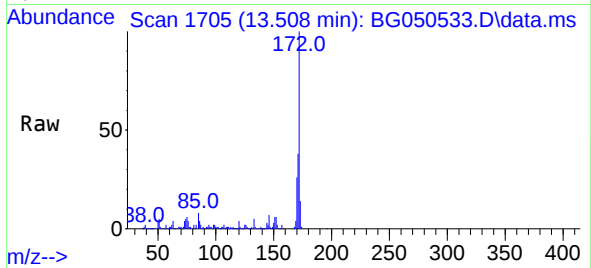
#44
2,4,5-Trichlorophenol
Concen: 44.26 ng
RT: 13.391 min Scan# 1685
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:196 Resp: 125988
Ion Ratio Lower Upper
196 100
198 94.9 87.4 131.0
97 54.8 43.3 64.9
132 25.0 21.4 32.2

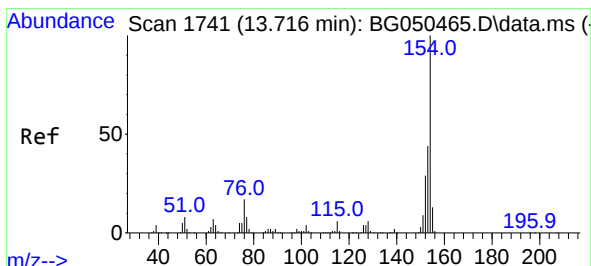
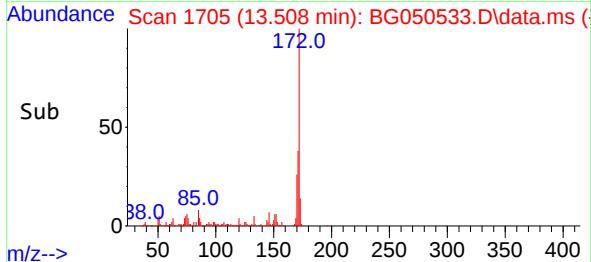
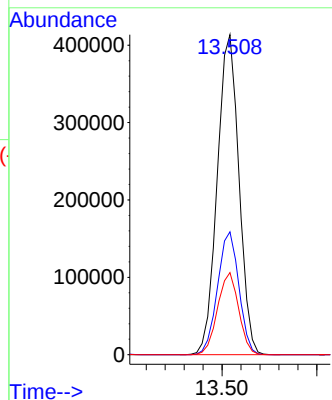




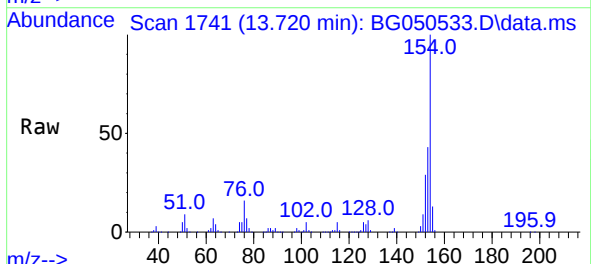
#45
2-Fluorobiphenyl
Concen: 75.64 ng
RT: 13.508 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



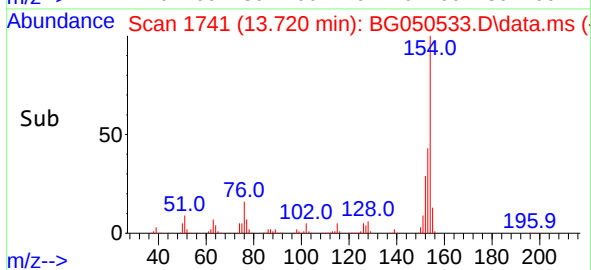
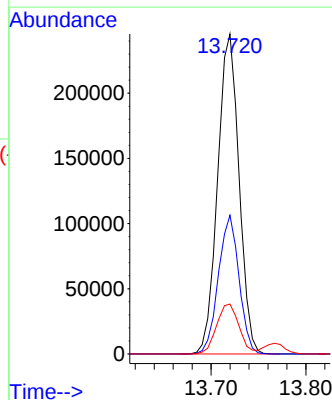
Tgt Ion:172 Resp: 657536
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 25.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.30 ng
RT: 13.720 min Scan# 1741
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



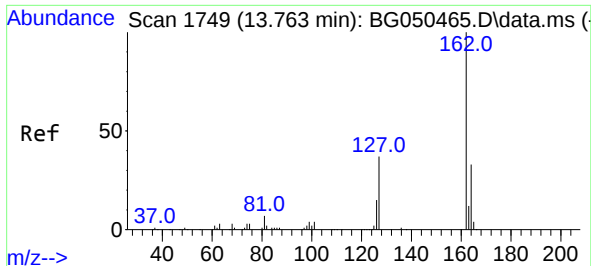
Tgt Ion:154 Resp: 384609
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 15.6 0.0 29.3



Instrument :
BNA_G
ClientSampled :
PB139740BS

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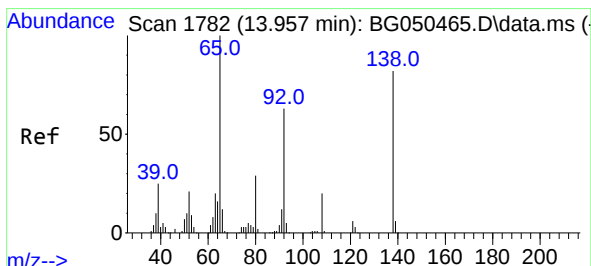
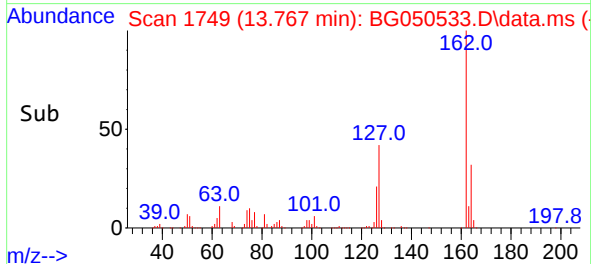
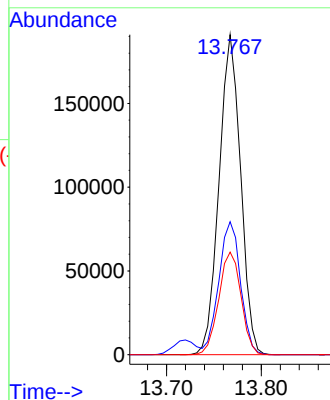
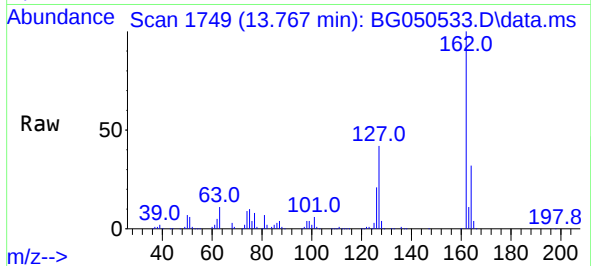
#47
2-Chloronaphthalene
Concen: 41.16 ng
RT: 13.767 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	162	Resp:	301611
Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.7	49.1
164	32.1	27.0	40.4

Instrument :
BNA_G
ClientSampled :
PB139740BS

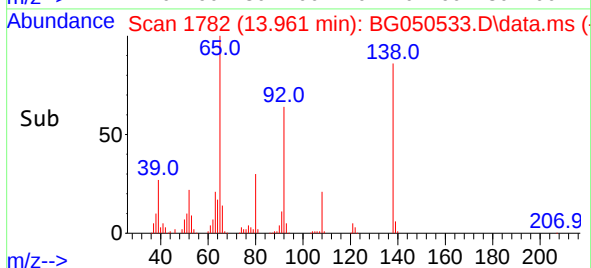
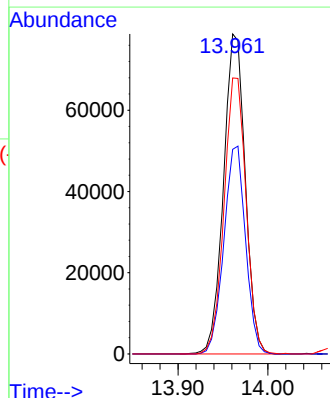
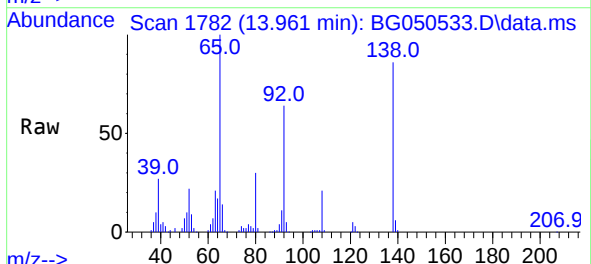
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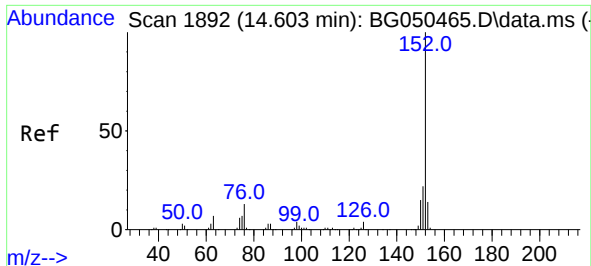
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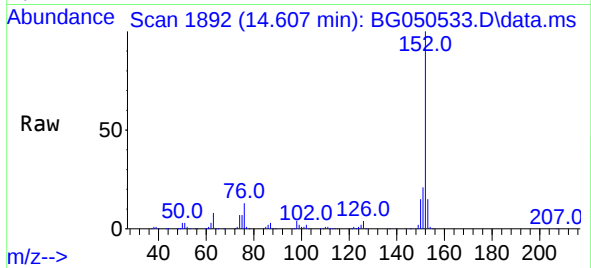
#48
2-Nitroaniline
Concen: 45.36 ng
RT: 13.961 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	65	Resp:	132204
Ion	Ratio	Lower	Upper
65	100		
92	63.9	47.2	70.8
138	86.3	68.0	102.0

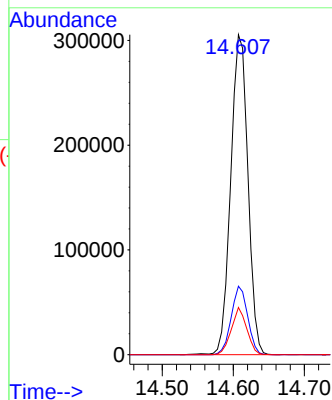




#49
Acenaphthylene
Concen: 42.69 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



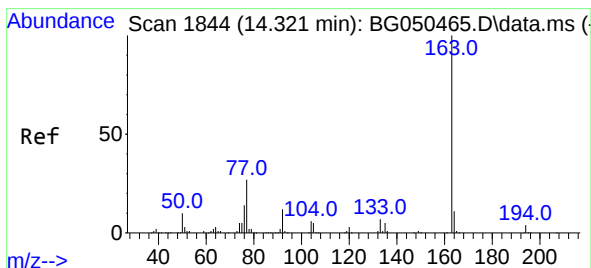
Tgt Ion:152 Resp: 512594
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 14.8 11.7 17.5



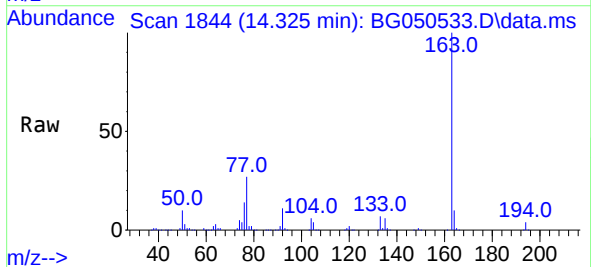
Instrument :
BNA_G
ClientSampleId :
PB139740BS

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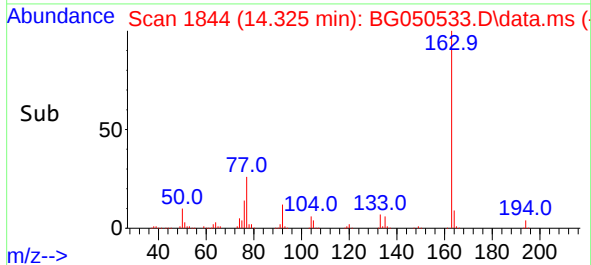
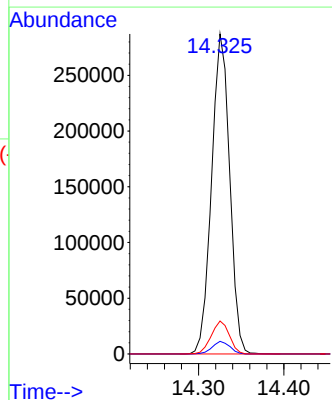
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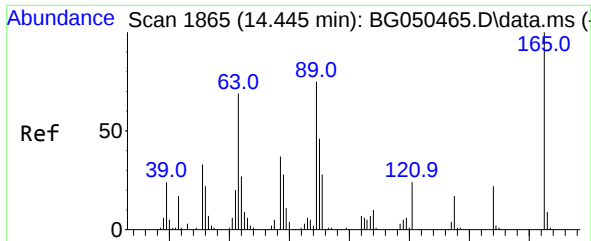


#50
Dimethylphthalate
Concen: 42.75 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

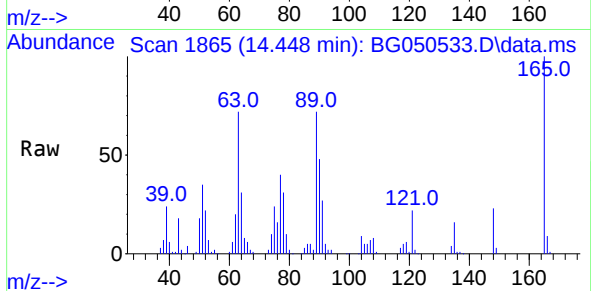


Tgt Ion:163 Resp: 422757
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.6 12.8

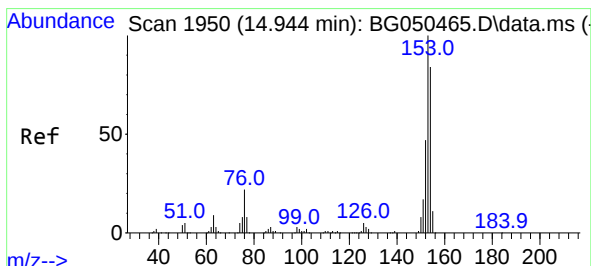
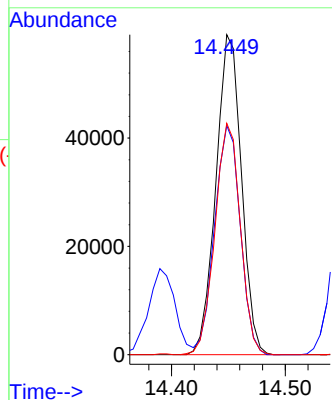
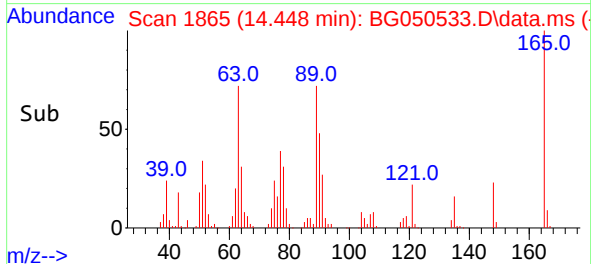




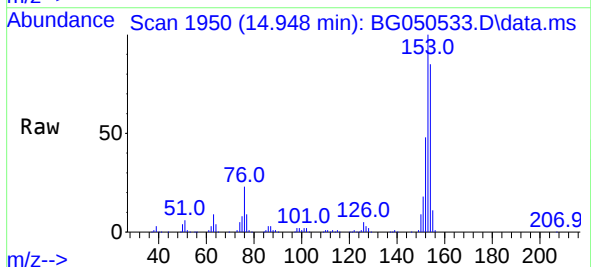
#51
2,6-Dinitrotoluene
Concen: 46.55 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



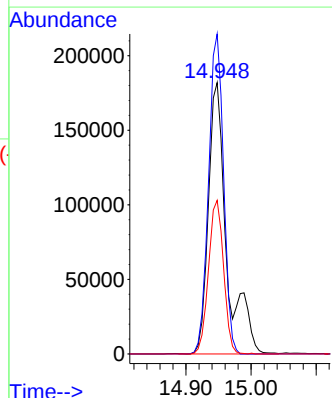
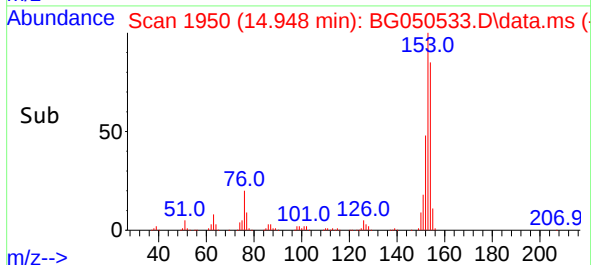
Tgt Ion:165 Resp: 92203
Ion Ratio Lower Upper
165 100
63 71.6 63.3 94.9
89 72.3 63.4 95.0



#52
Acenaphthene
Concen: 46.61 ng m
RT: 14.948 min Scan# 1950
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



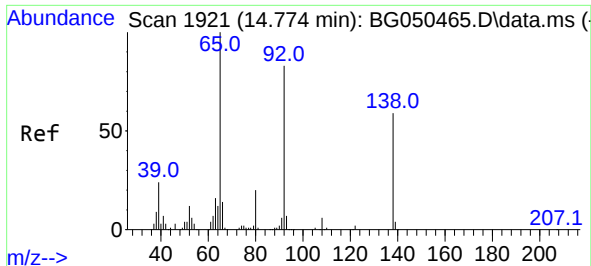
Tgt Ion:154 Resp: 359629
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 56.6 40.1 60.1



Instrument :
BNA_G
ClientSampled :
PB139740BS

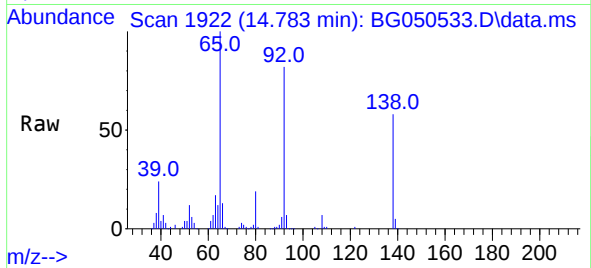
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#53
3-Nitroaniline
Concen: 34.76 ng
RT: 14.783 min Scan# 1922
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

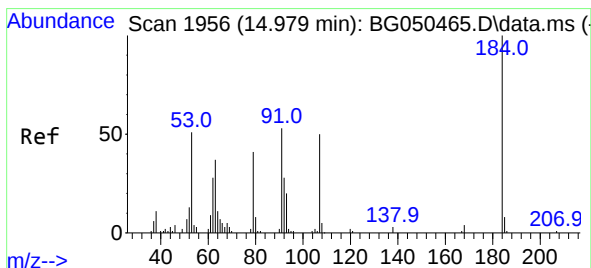
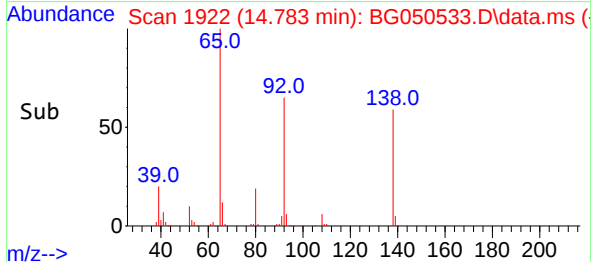
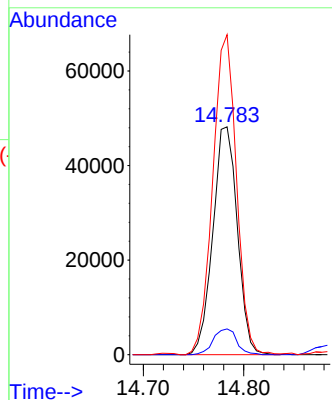
Instrument :
BNA_G
ClientSampleId :
PB139740BS



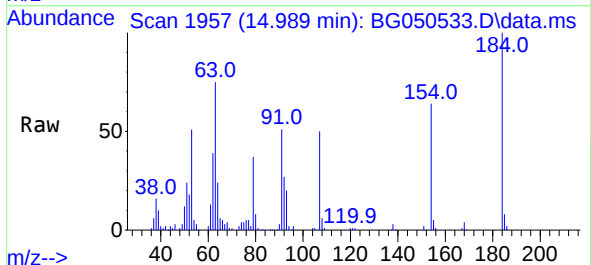
Tgt Ion:138 Resp: 81435
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 140.4 96.4 144.6

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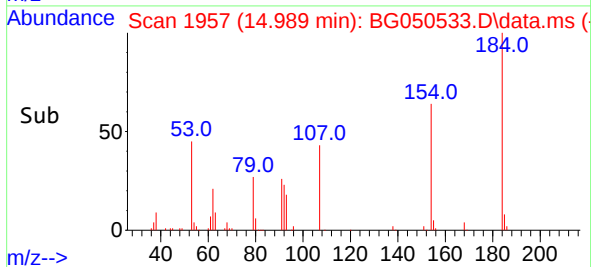
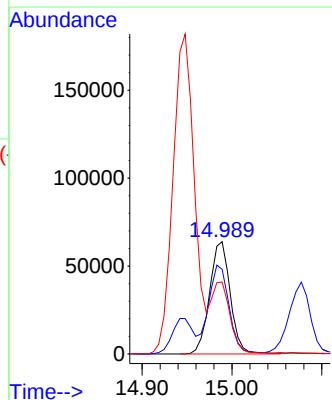
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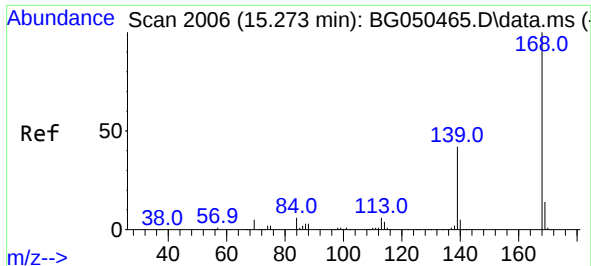


#54
2,4-Dinitrophenol
Concen: 83.24 ng
RT: 14.989 min Scan# 1957
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

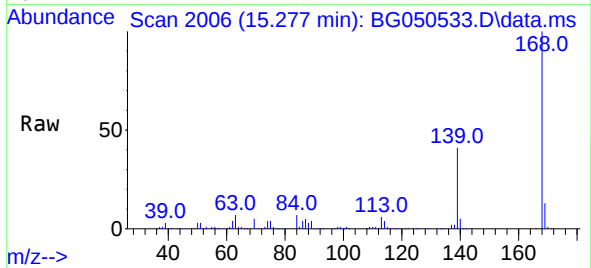


Tgt Ion:184 Resp: 102288
Ion Ratio Lower Upper
184 100
63 75.4 68.3 102.5
154 64.1 62.6 93.8

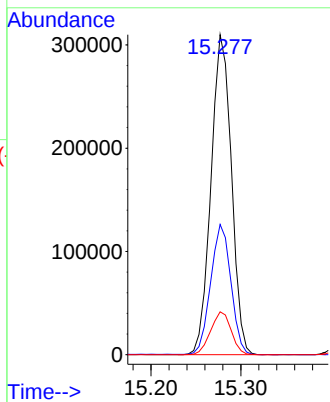
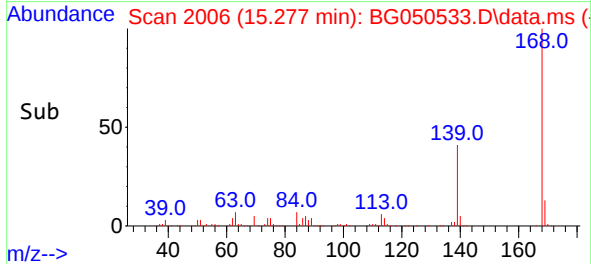




#55
Dibenzofuran
Concen: 40.96 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



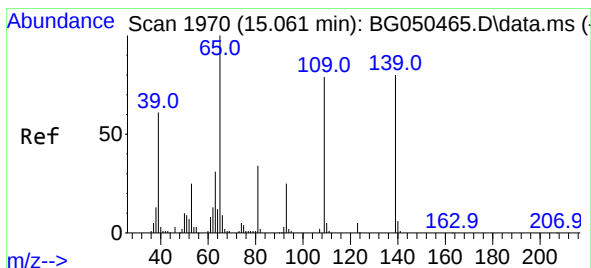
Tgt Ion:168 Resp: 488734
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 13.4 12.3 18.5



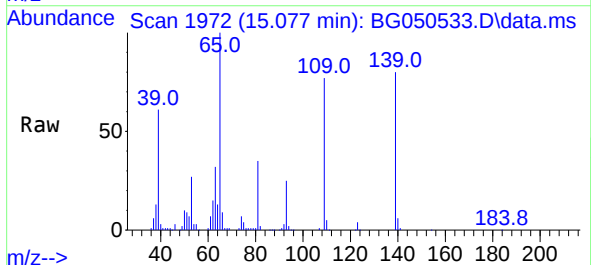
Instrument :
BNA_G
ClientSampleId :
PB139740BS

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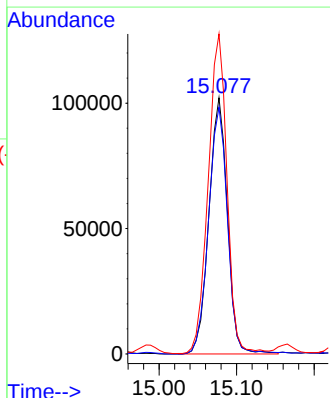
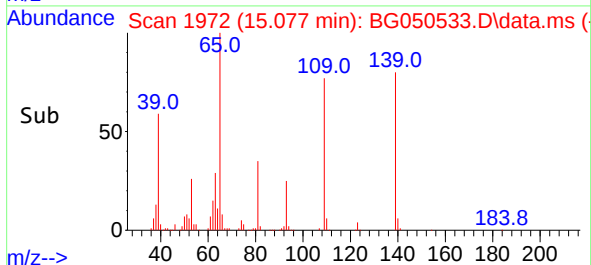
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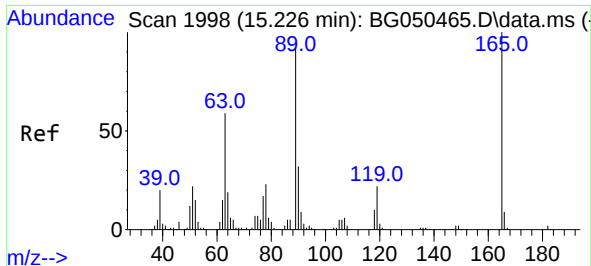


#56
4-Nitrophenol
Concen: 90.03 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

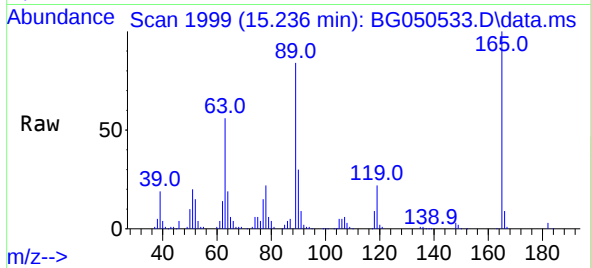


Tgt Ion:139 Resp: 169675
Ion Ratio Lower Upper
139 100
109 96.3 116.3 156.3#
65 124.9 105.0 145.0

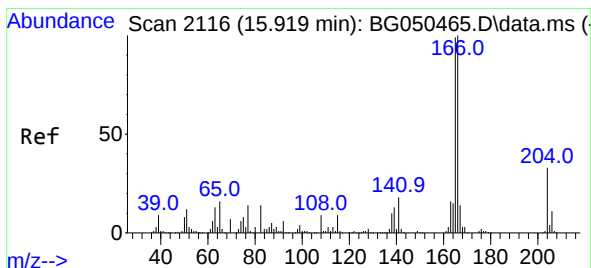
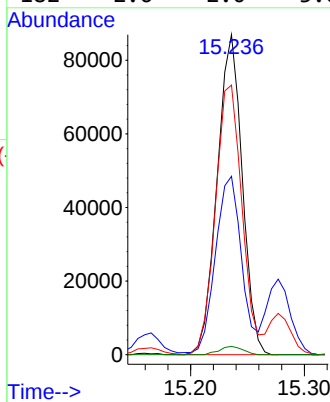
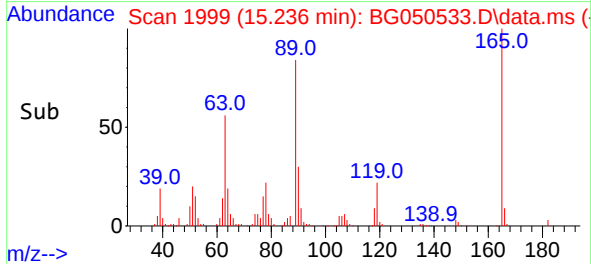




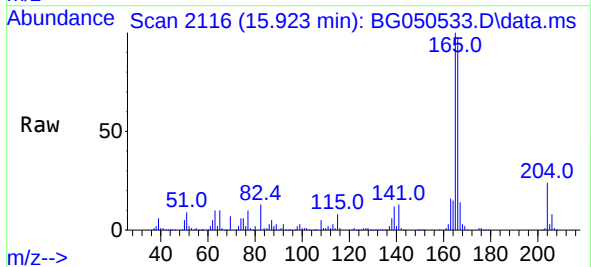
#57
2,4-Dinitrotoluene
Concen: 47.70 ng
RT: 15.236 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



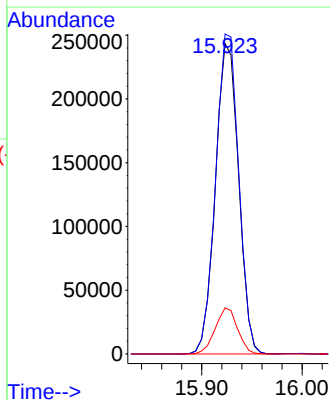
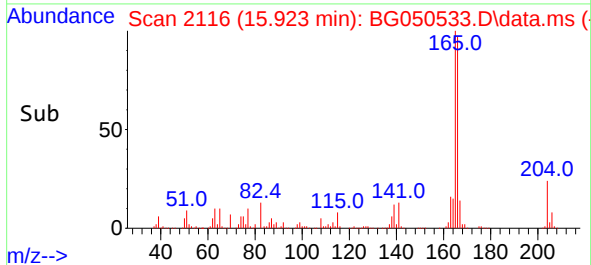
Tgt Ion:165 Resp: 133166
Ion Ratio Lower Upper
165 100
63 55.7 48.0 72.0
89 84.3 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.61 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



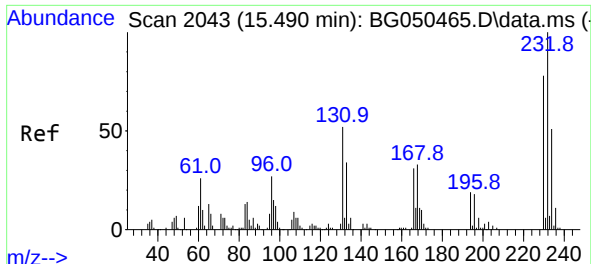
Tgt Ion:166 Resp: 390536
Ion Ratio Lower Upper
166 100
165 103.2 77.7 116.5
167 14.8 10.8 16.2



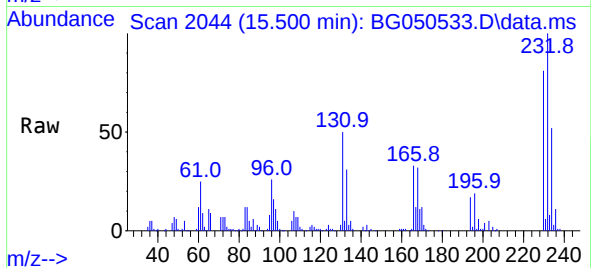
Instrument :
BNA_G
ClientSampled :
PB139740BS

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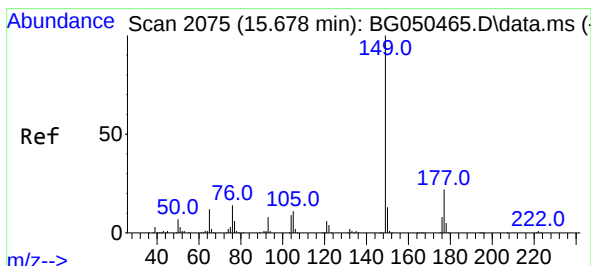
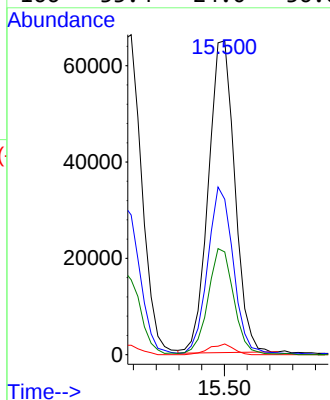
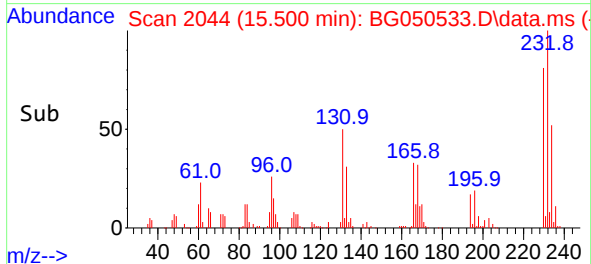
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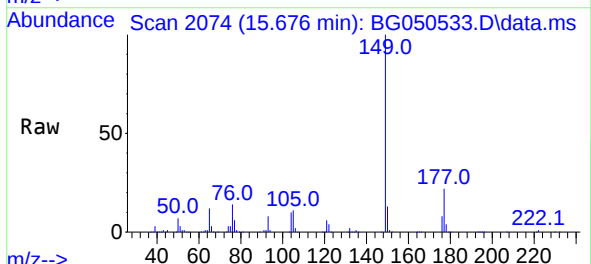
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.04 ng
RT: 15.500 min Scan# 2044
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



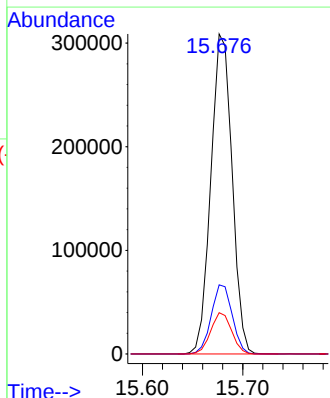
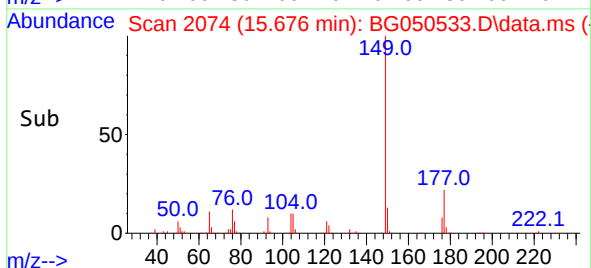
Tgt Ion:232 Resp: 104223
Ion Ratio Lower Upper
232 100
131 53.1 37.2 55.8
130 3.2 2.8 4.2
166 33.4 24.0 36.0



#60
Diethylphthalate
Concen: 43.58 ng
RT: 15.676 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



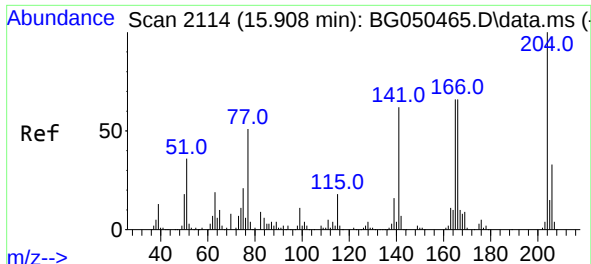
Tgt Ion:149 Resp: 452788
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.9 10.2 15.4



Instrument :
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ClientSampleId :
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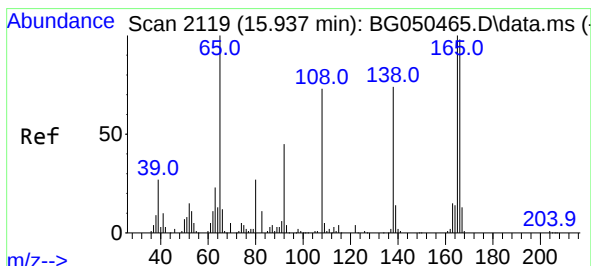
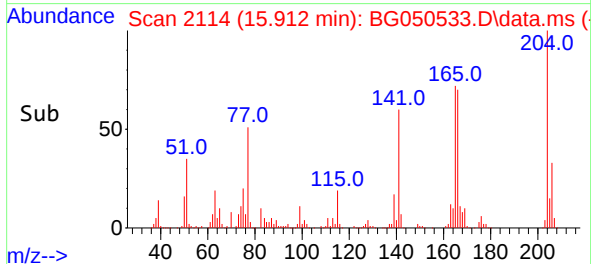
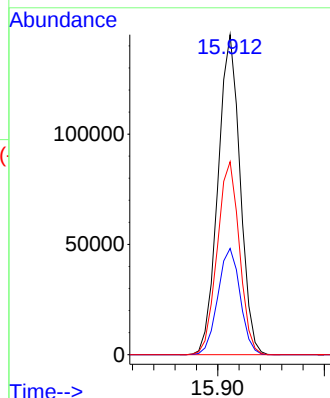
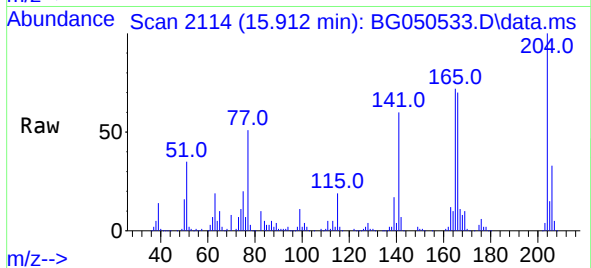
#61
4-Chlorophenyl-phenylether
Concen: 41.59 ng
RT: 15.912 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:204 Resp: 208572
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 60.3 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139740BS

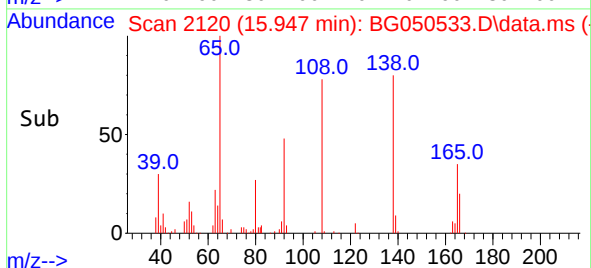
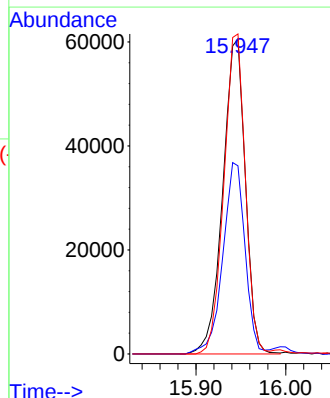
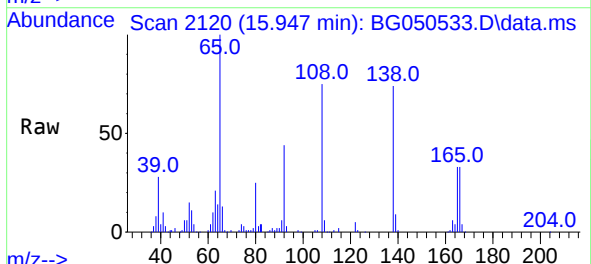
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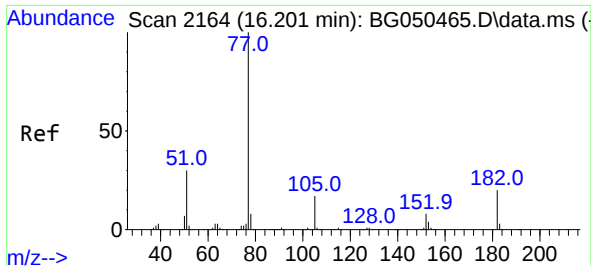
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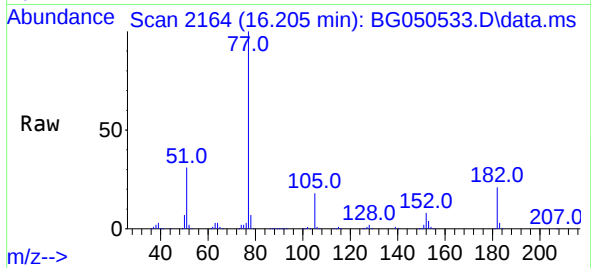
#62
4-Nitroaniline
Concen: 43.29 ng
RT: 15.947 min Scan# 2120
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:138 Resp: 105521
Ion Ratio Lower Upper
138 100
92 59.7 32.3 72.3
108 101.6 132.4 172.4#

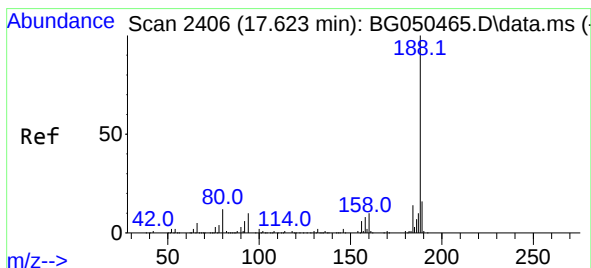
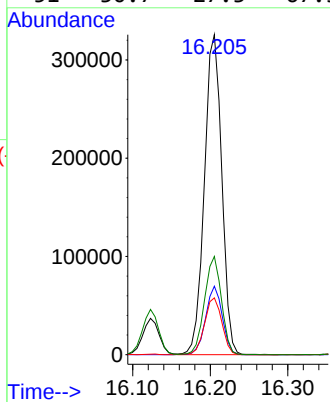
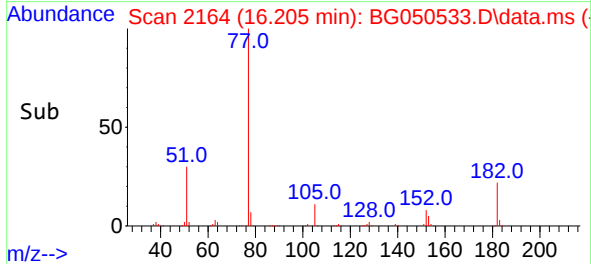




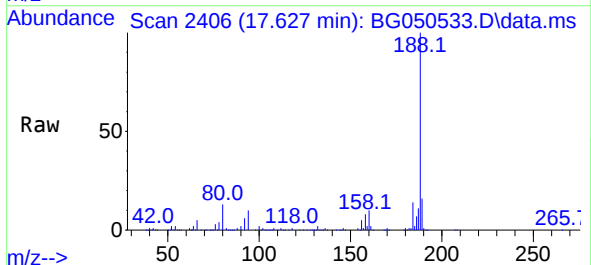
#63
Azobenzene
Concen: 42.18 ng
RT: 16.205 min Scan# 2164
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



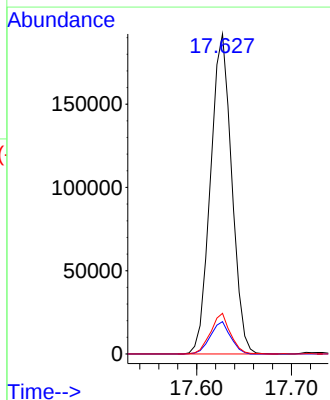
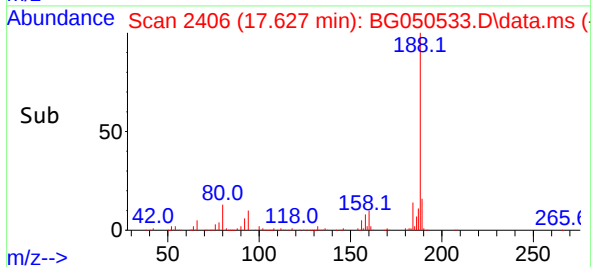
Tgt Ion:	77	Resp:	507293
Ion	Ratio	Lower	Upper
77	100		
182	21.4	7.9	47.9
105	17.8	0.0	37.9
51	30.7	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2406
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



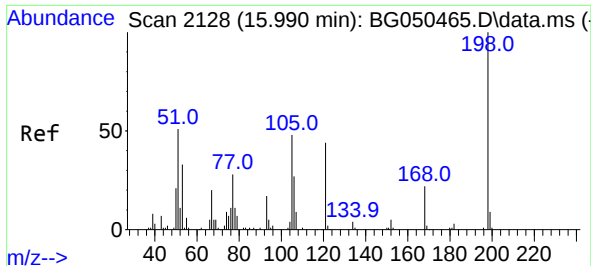
Tgt Ion:	188	Resp:	298871
Ion	Ratio	Lower	Upper
188	100		
94	10.1	5.4	8.0#
80	12.7	3.7	5.5#



Instrument :
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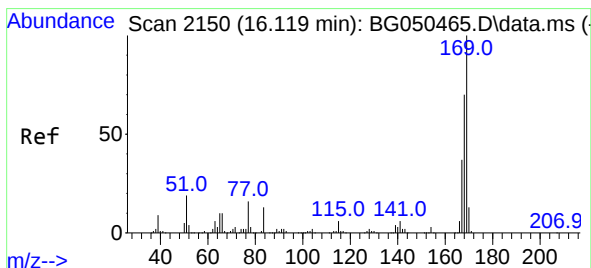
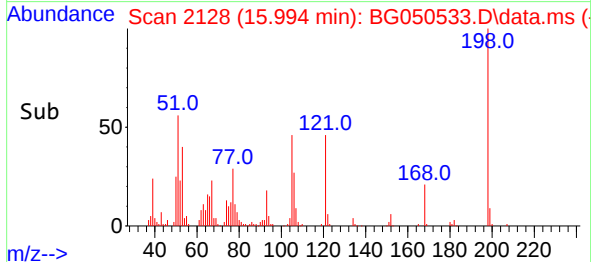
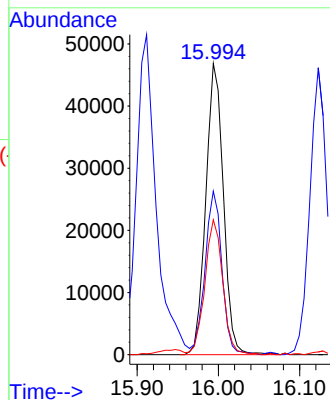
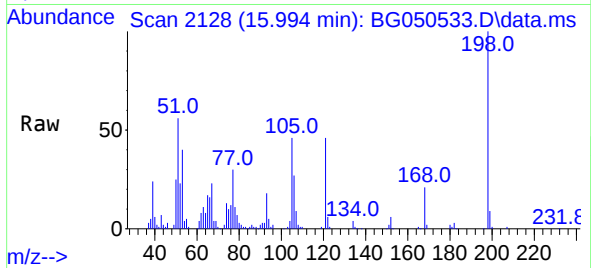
#65
4,6-Dinitro-2-methylphenol
Concen: 39.20 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG050533.D
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Tgt Ion:198 Resp: 70373
Ion Ratio Lower Upper
198 100
51 56.2 29.4 69.4
105 46.3 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB139740BS

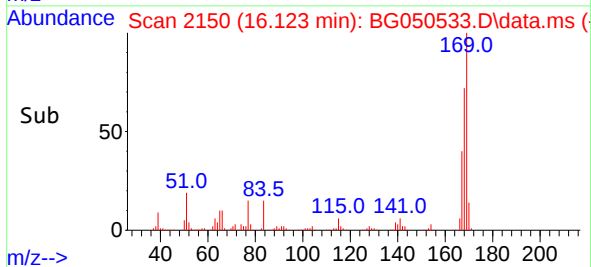
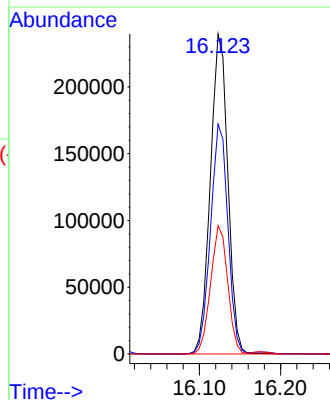
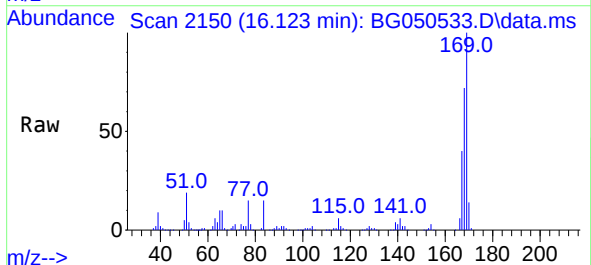
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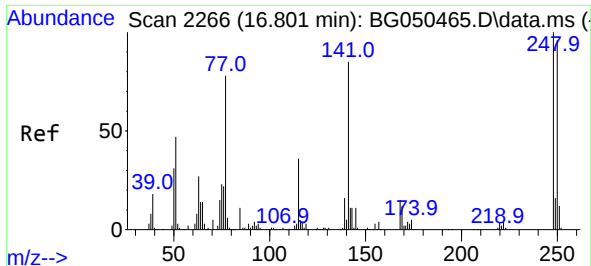
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#66
n-Nitrosodiphenylamine
Concen: 42.15 ng
RT: 16.123 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:169 Resp: 357957
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 40.1 28.4 42.6





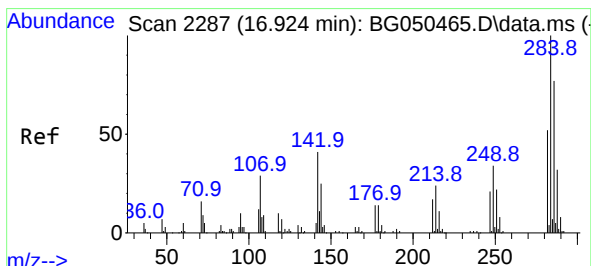
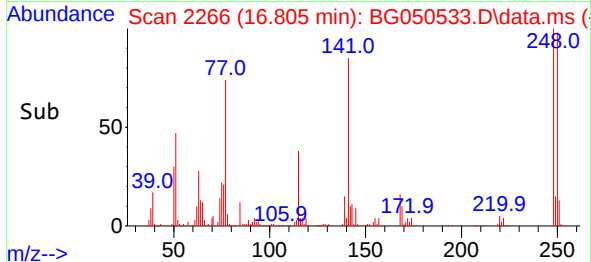
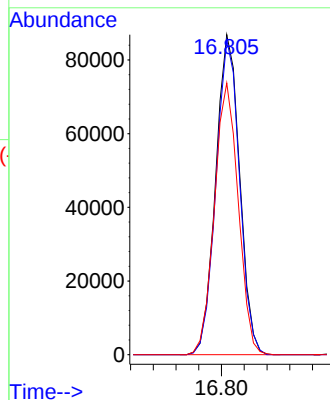
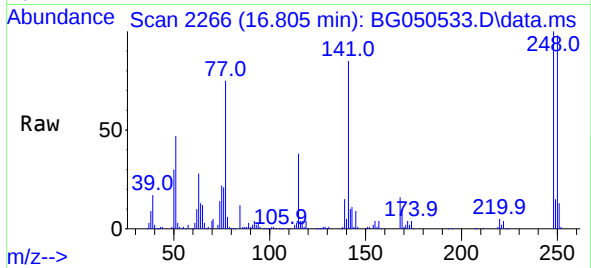
#67
4-Bromophenyl-phenylether
Concen: 42.23 ng
RT: 16.805 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:248 Resp: 127184
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 84.9 65.4 98.2

Instrument :
BNA_G
ClientSampled :
PB139740BS

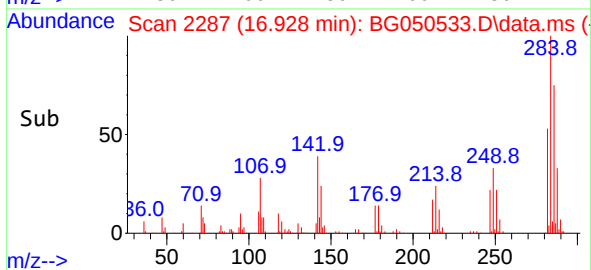
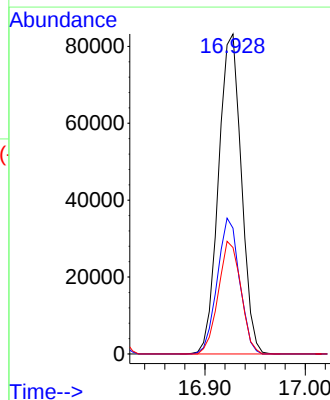
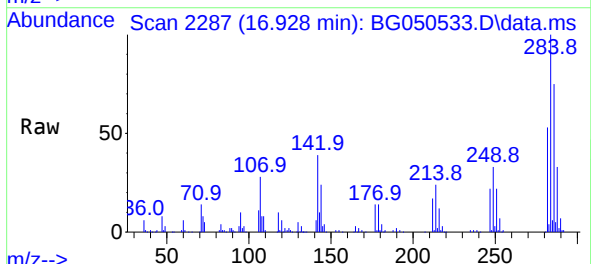
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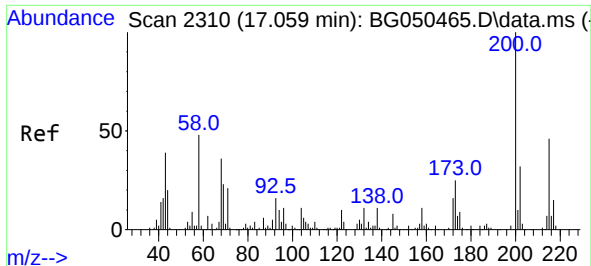
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#68
Hexachlorobenzene
Concen: 43.81 ng
RT: 16.928 min Scan# 2287
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:284 Resp: 131131
Ion Ratio Lower Upper
284 100
142 39.3 27.0 40.6
249 33.2 28.2 42.2





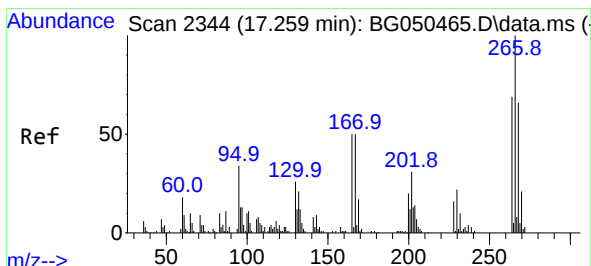
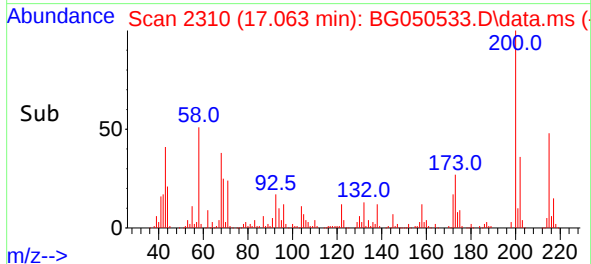
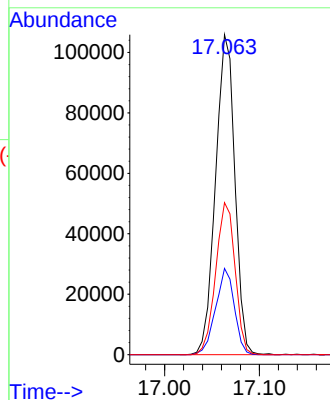
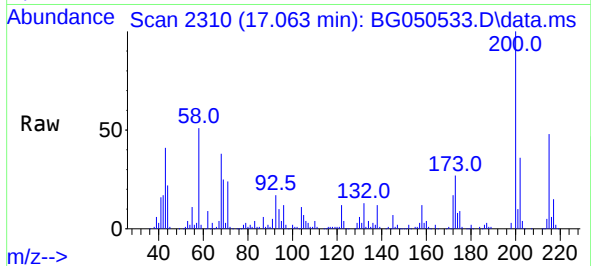
#69
Atrazine
Concen: 44.86 ng
RT: 17.063 min Scan# 2310
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:200 Resp: 150083
Ion Ratio Lower Upper
200 100
173 26.9 3.7 43.7
215 47.5 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139740BS

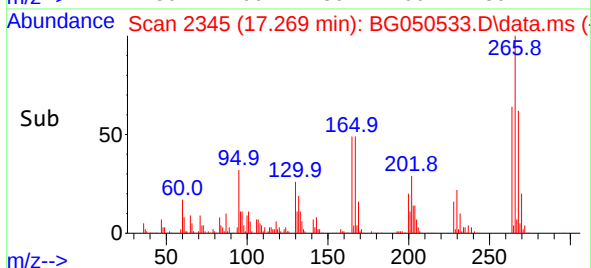
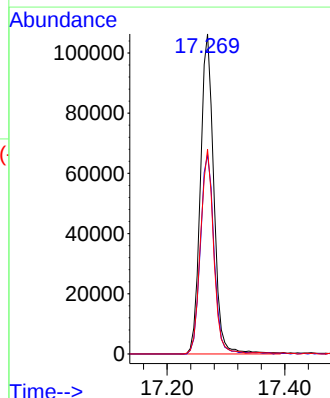
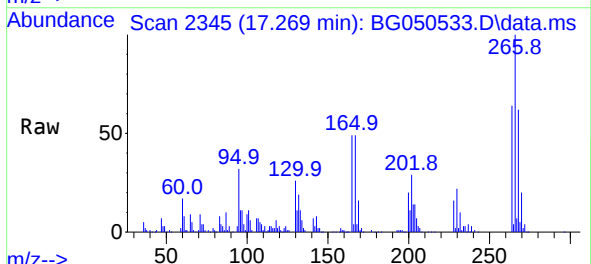
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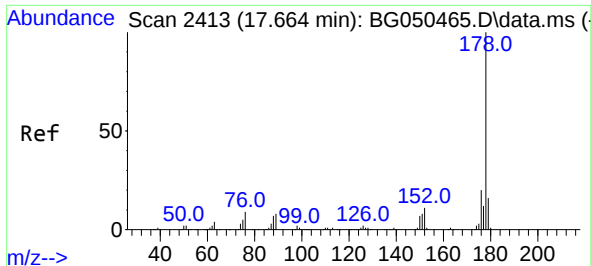
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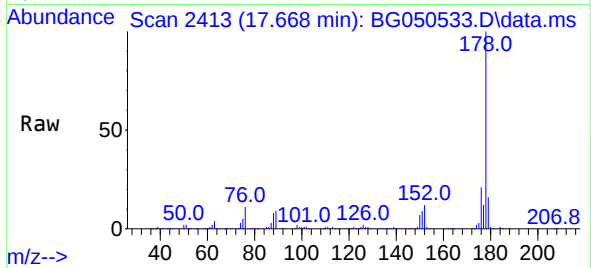
#70
Pentachlorophenol
Concen: 82.53 ng
RT: 17.269 min Scan# 2345
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:266 Resp: 168172
Ion Ratio Lower Upper
266 100
268 62.3 49.0 73.4
264 64.0 49.0 73.6

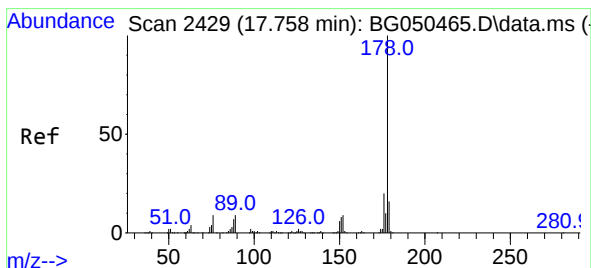
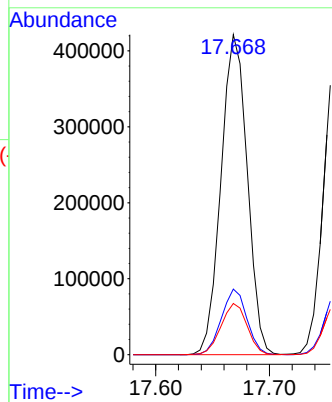
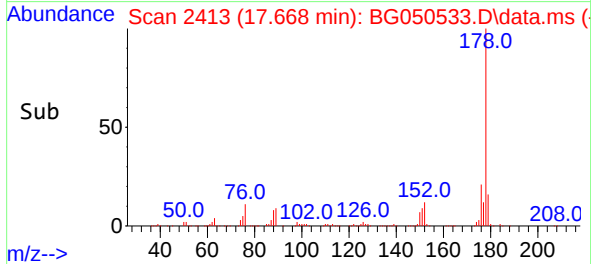




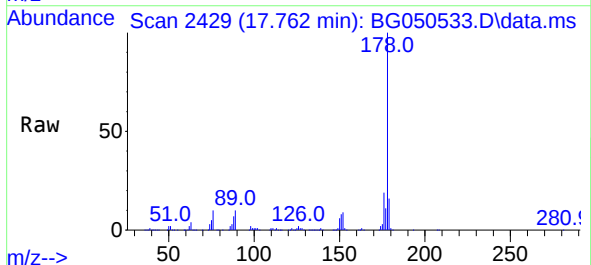
#71
Phenanthrene
Concen: 42.93 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



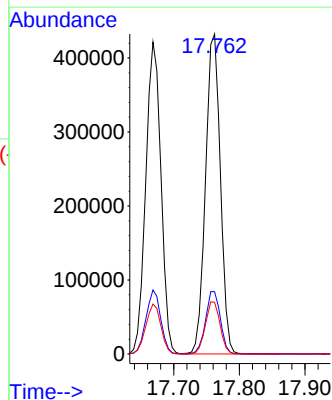
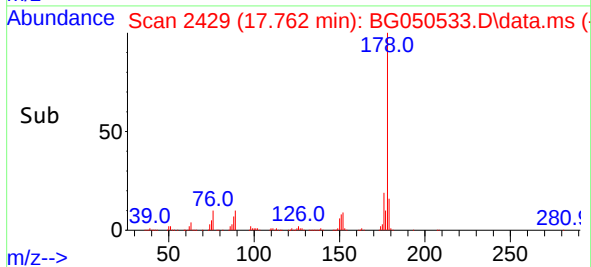
Tgt Ion:178 Resp: 676153
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 43.52 ng
RT: 17.762 min Scan# 2429
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



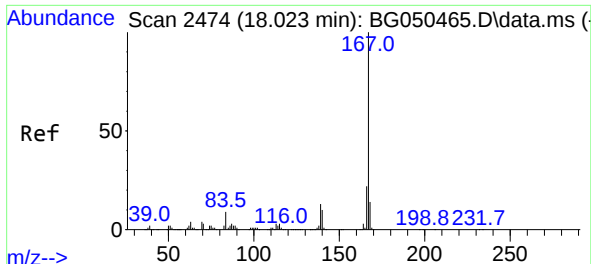
Tgt Ion:178 Resp: 681063
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.2 13.4 20.0



Instrument :
BNA_G
ClientSampled :
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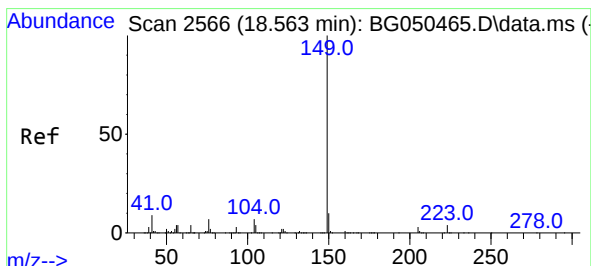
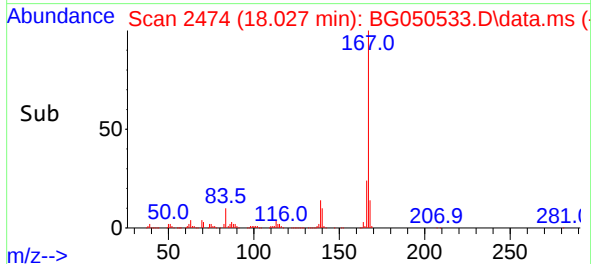
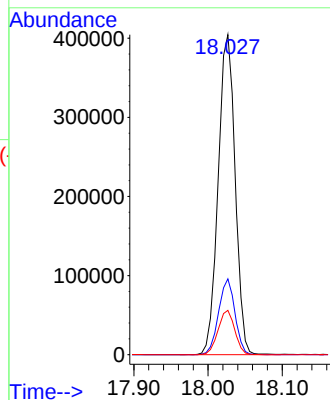
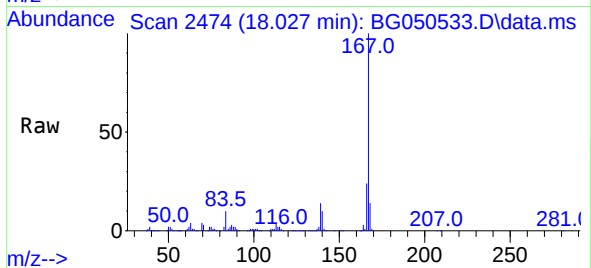
#73
 Carbazole
 Concen: 41.21 ng
 RT: 18.027 min Scan# 2474
 Delta R.T. 0.004 min
 Lab File: BG050533.D
 Acq: 11 Oct 2021 11:57

Tgt Ion:	167	Resp:	642805
Ion Ratio	Lower	Upper	
167	100		
166	23.7	17.4	26.2
139	13.8	10.7	16.1

Instrument :
 BNA_G
 ClientSampleId :
 PB139740BS

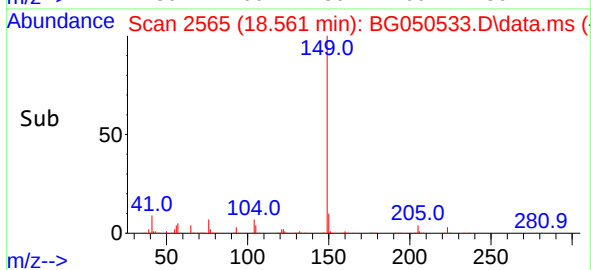
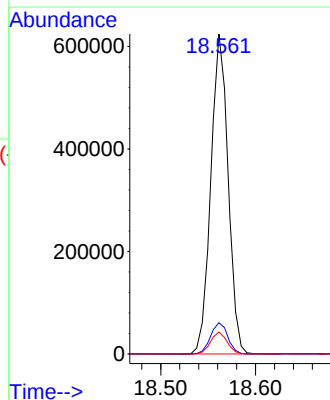
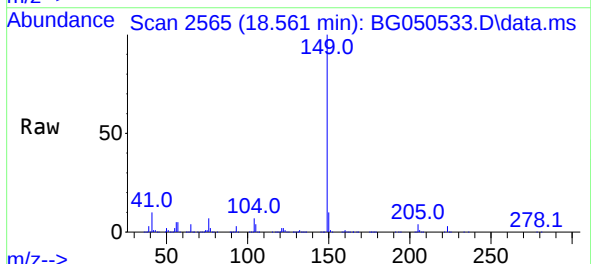
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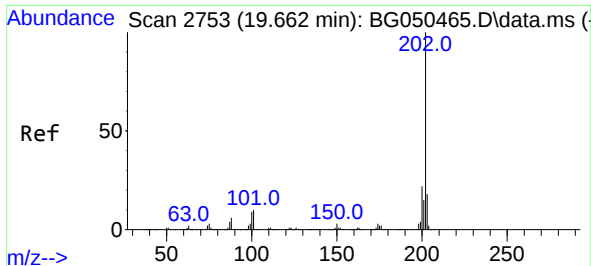
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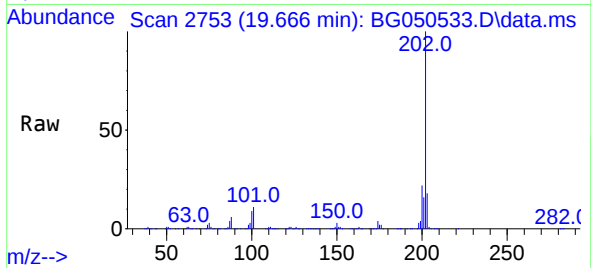
#74
 Di-n-butylphthalate
 Concen: 43.24 ng
 RT: 18.561 min Scan# 2565
 Delta R.T. -0.002 min
 Lab File: BG050533.D
 Acq: 11 Oct 2021 11:57

Tgt Ion:	149	Resp:	791474
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.5	11.3
104	6.9	6.6	10.0

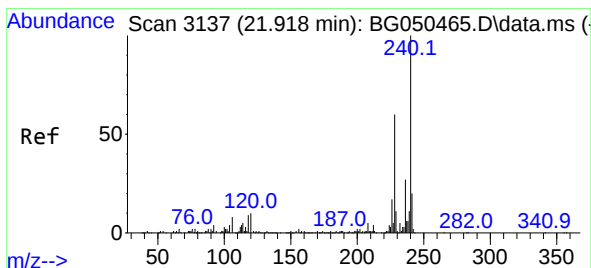
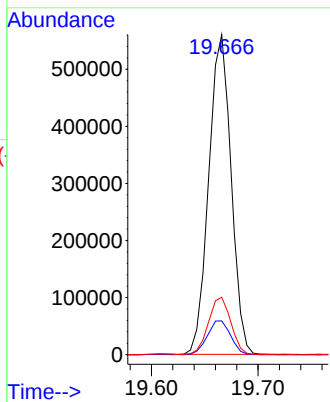
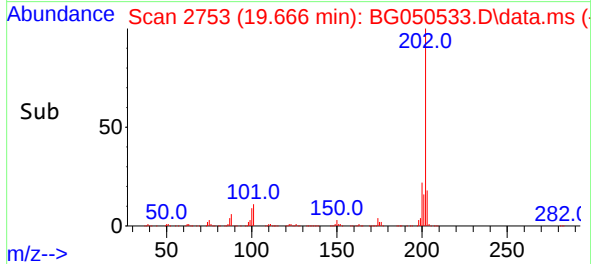




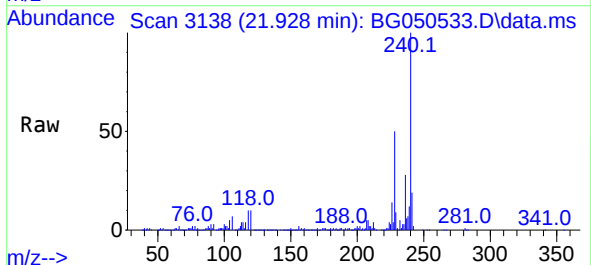
#75
Fluoranthene
Concen: 42.19 ng
RT: 19.666 min Scan# 2753
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



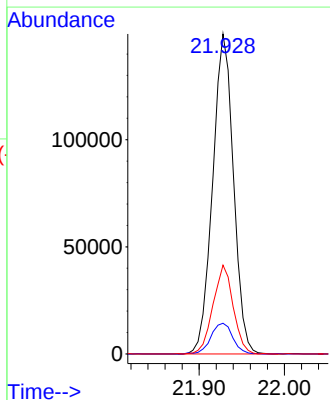
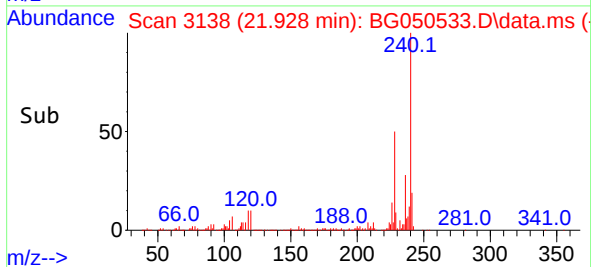
Tgt Ion:202 Resp: 816801
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.928 min Scan# 3138
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



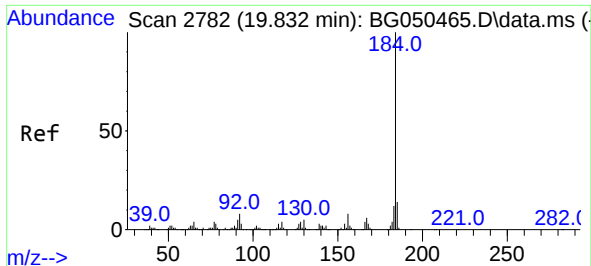
Tgt Ion:240 Resp: 253377
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 27.7 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
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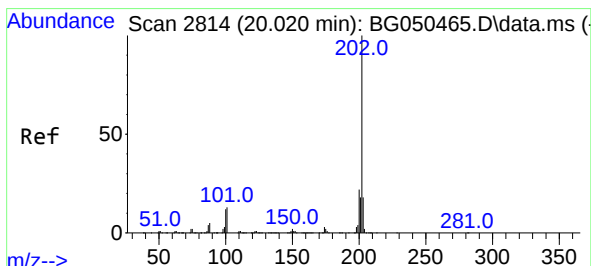
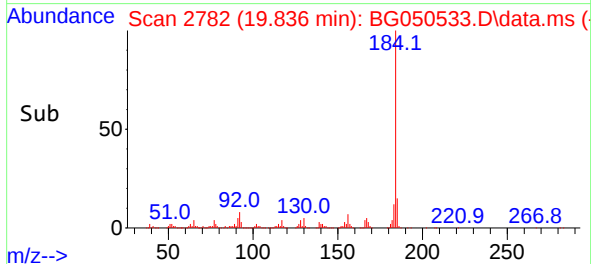
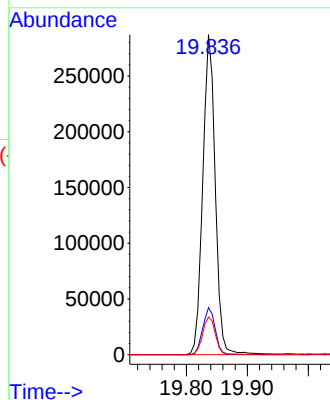
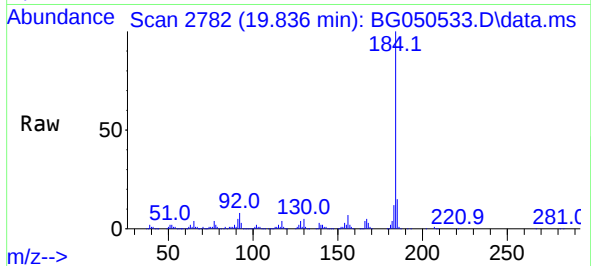
#77
Benzidine
Concen: 49.71 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:184 Resp: 408233
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.8 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB139740BS

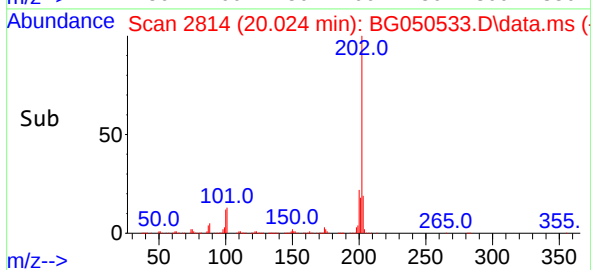
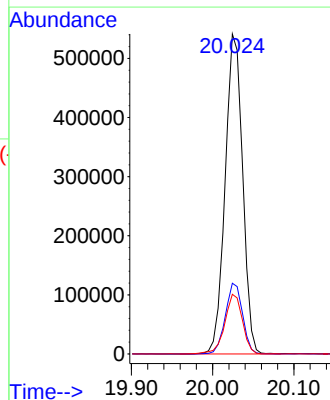
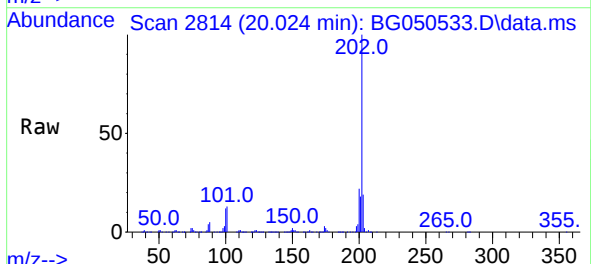
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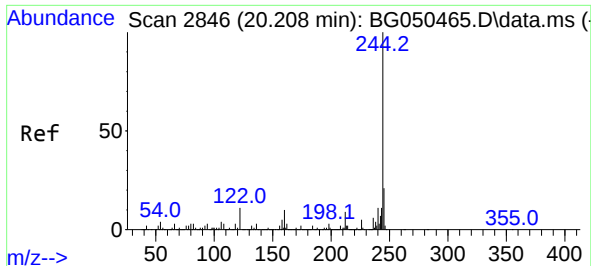
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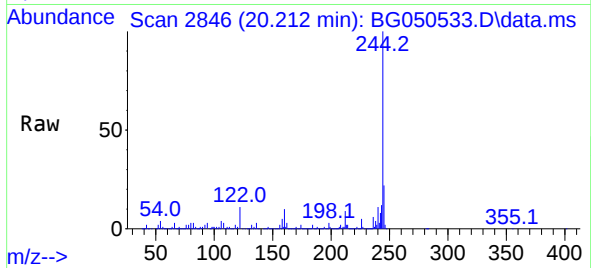
#78
Pyrene
Concen: 45.11 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:202 Resp: 810878
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.7 14.6 21.8

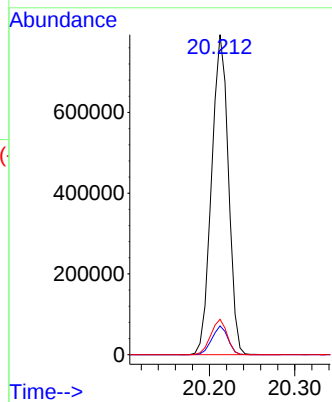
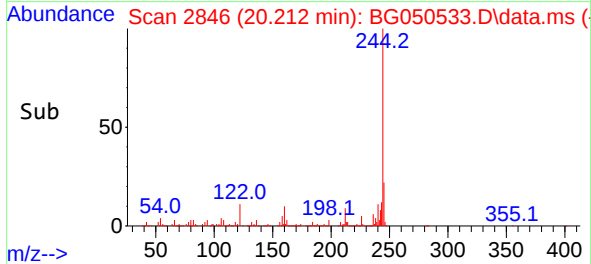




#79
Terphenyl-d14
Concen: 83.32 ng
RT: 20.212 min Scan# 2846
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



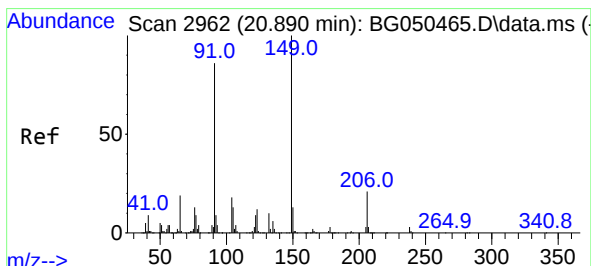
Tgt Ion:244 Resp: 1083312
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 11.1 5.0 7.6#



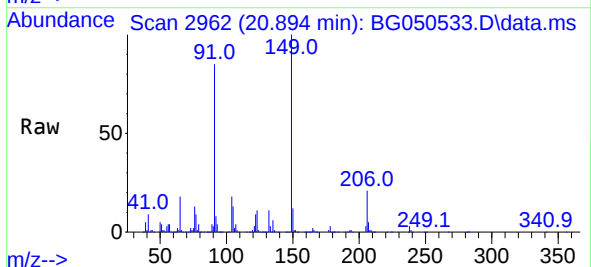
Instrument :
BNA_G
ClientSampleId :
PB139740BS

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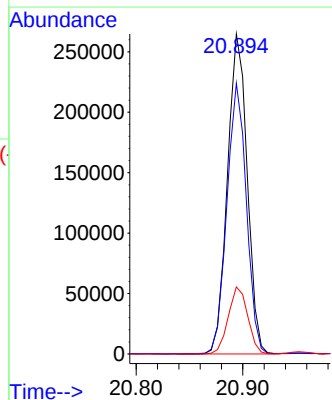
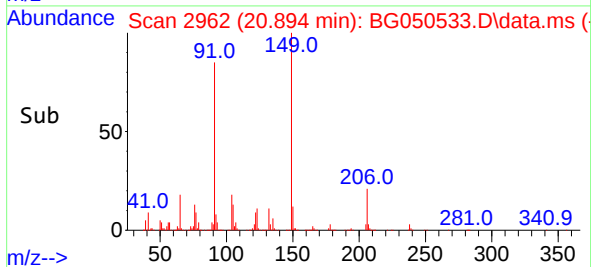
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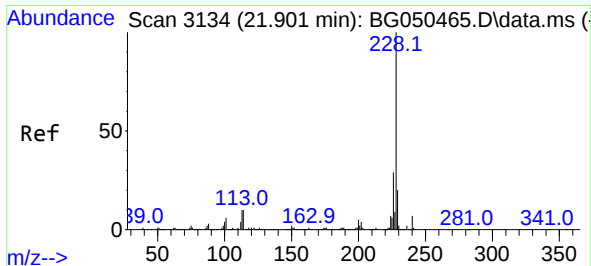


#80
Butylbenzylphthalate
Concen: 44.86 ng
RT: 20.894 min Scan# 2962
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



Tgt Ion:149 Resp: 341125
Ion Ratio Lower Upper
149 100
91 84.6 63.4 95.2
206 21.0 18.4 27.6





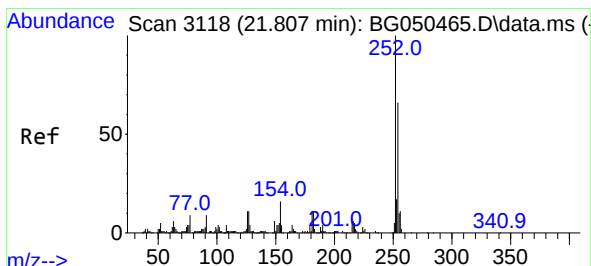
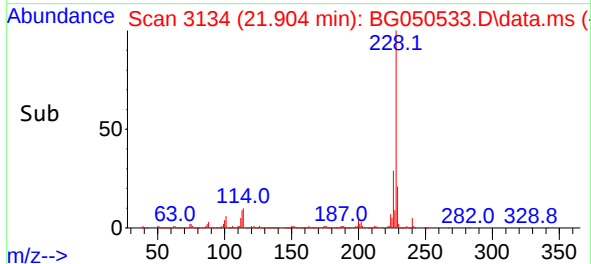
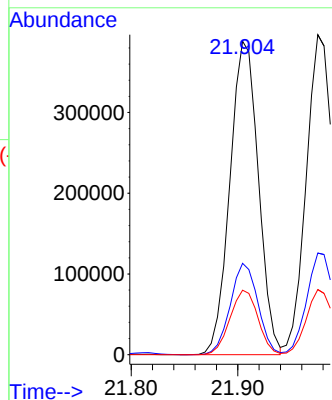
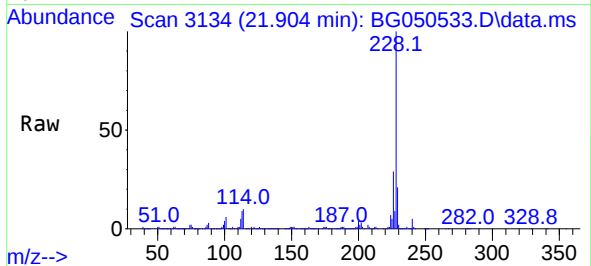
#81
Benzo(a)anthracene
Concen: 43.06 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:228 Resp: 721904
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139740BS

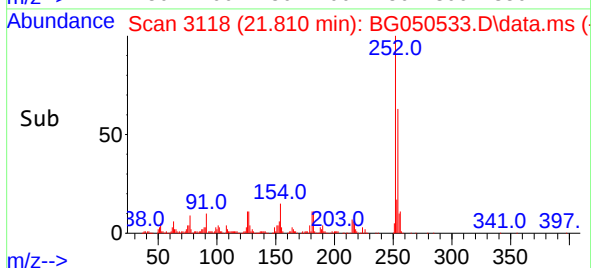
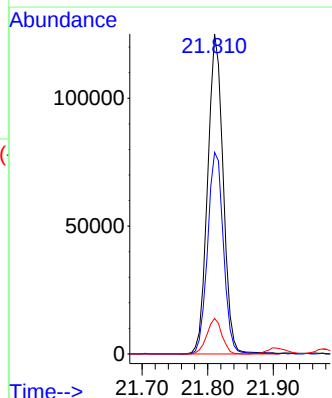
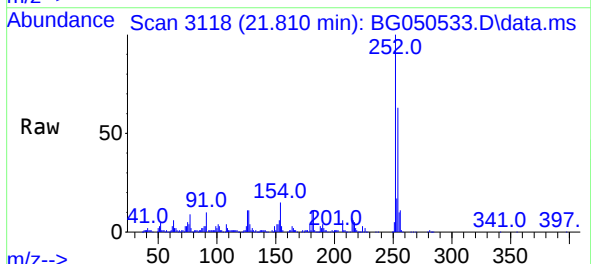
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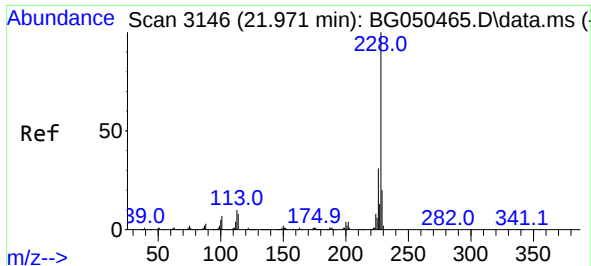
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#82
3,3'-Dichlorobenzidine
Concen: 37.06 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:252 Resp: 205922
Ion Ratio Lower Upper
252 100
254 63.0 52.4 78.6
126 11.1 5.9 8.9#





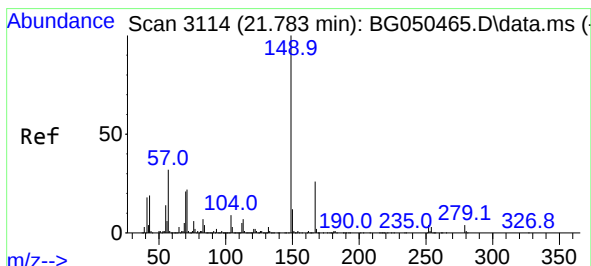
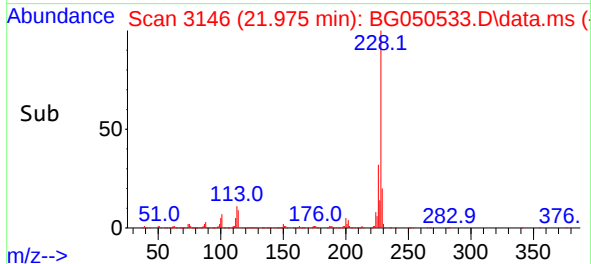
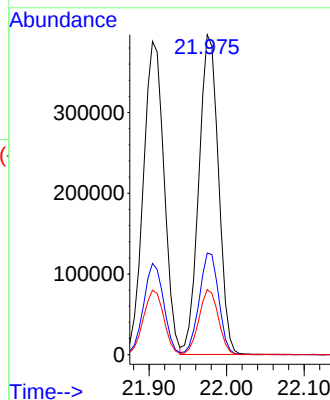
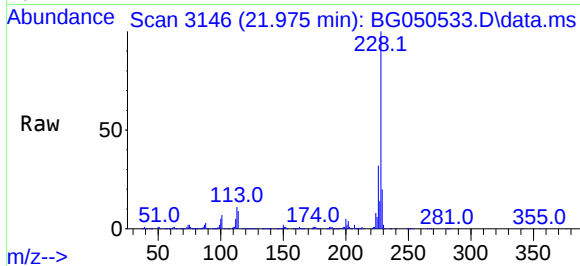
#83
Chrysene
Concen: 44.12 ng
RT: 21.975 min Scan# 3146
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:228 Resp: 695786
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.3 15.3 22.9

Instrument :
BNA_G
ClientSampled :
PB139740BS

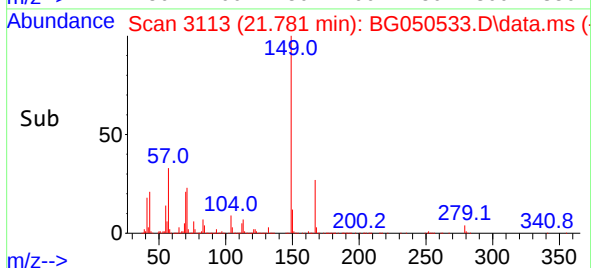
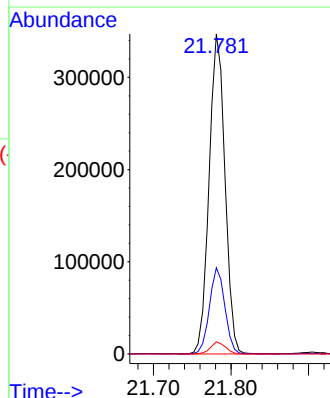
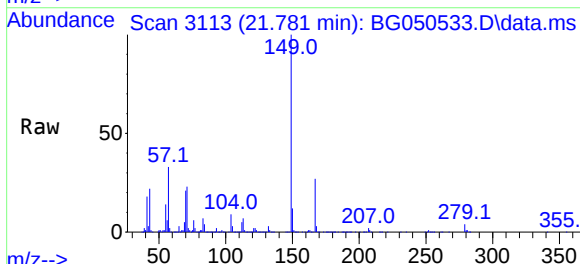
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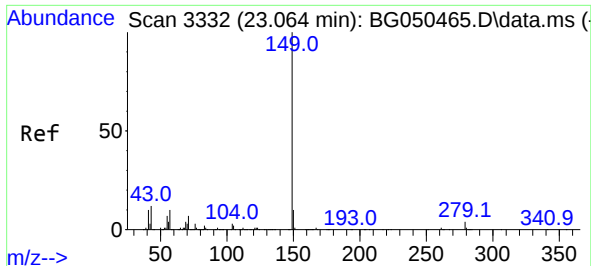
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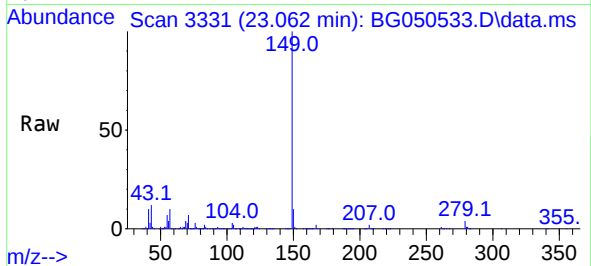
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.84 ng
RT: 21.781 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:149 Resp: 495248
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 3.8 3.8 5.8#

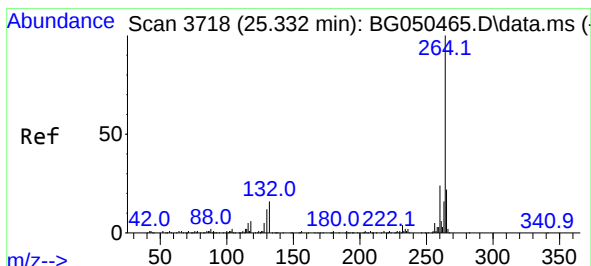
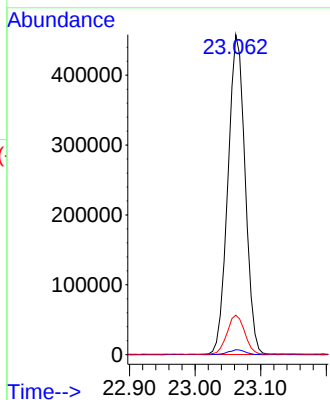
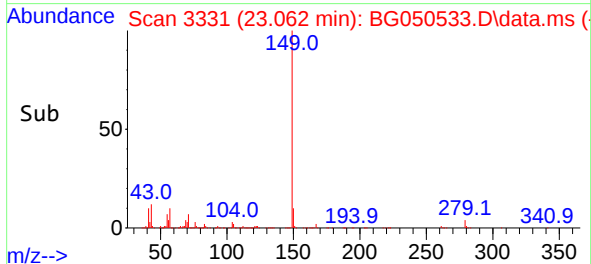




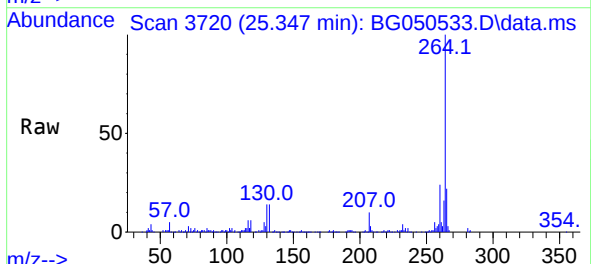
#85
Di-n-octyl phthalate
Concen: 46.28 ng
RT: 23.062 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



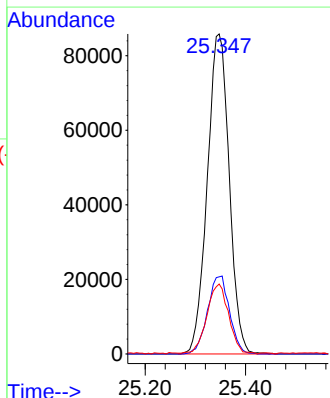
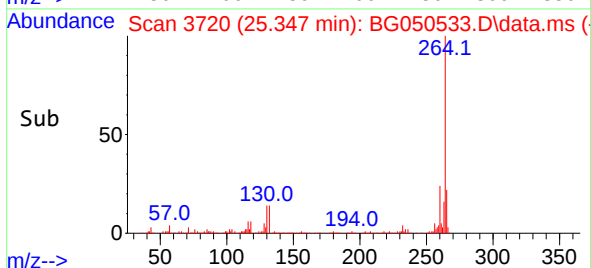
Tgt Ion:149 Resp: 834012
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.347 min Scan# 3720
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57



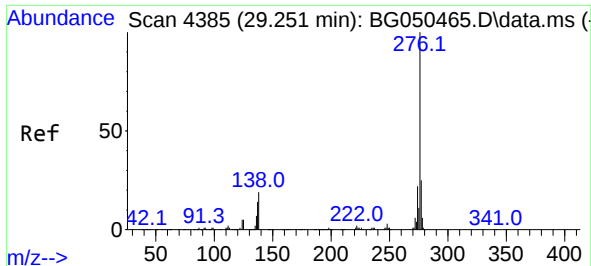
Tgt Ion:264 Resp: 260212
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.8 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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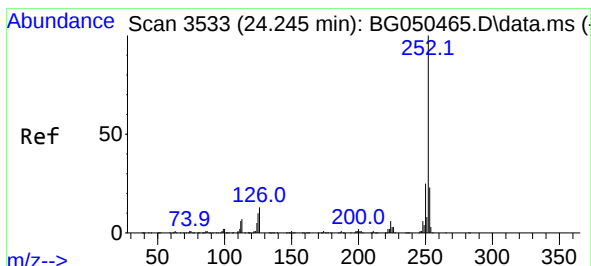
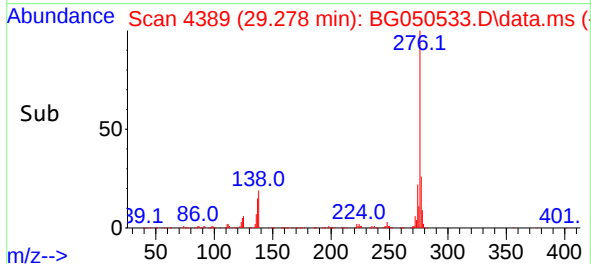
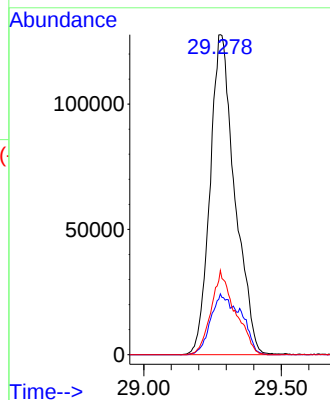
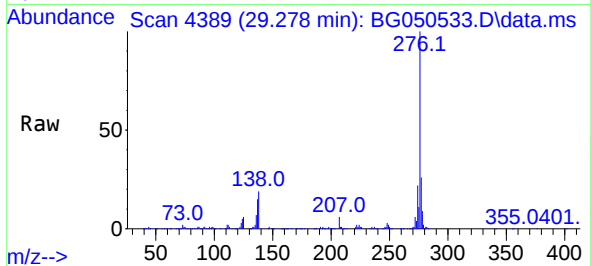
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.14 ng
RT: 29.278 min Scan# 4389
Delta R.T. 0.027 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:276 Resp: 800007
Ion Ratio Lower Upper
276 100
138 17.8 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139740BS

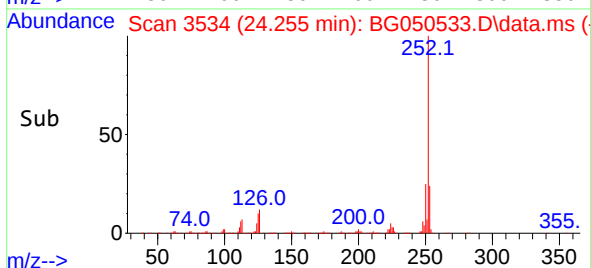
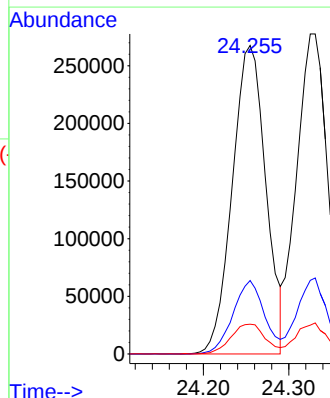
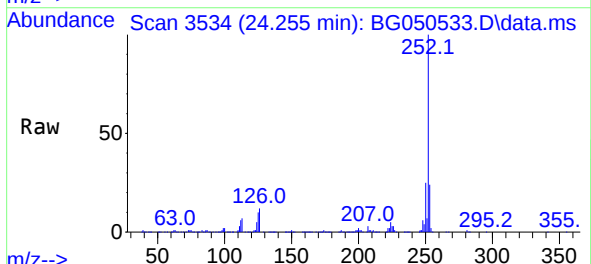
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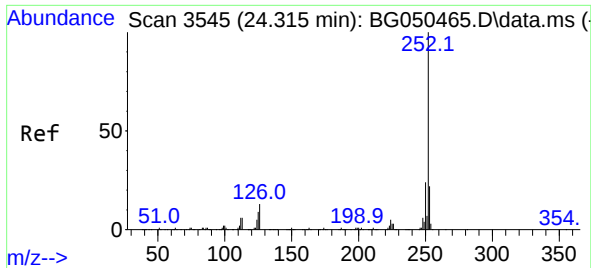
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#88
Benzo(b)fluoranthene
Concen: 45.86 ng
RT: 24.255 min Scan# 3534
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:252 Resp: 730766
Ion Ratio Lower Upper
252 100
253 23.8 16.2 24.4
125 9.6 3.0 4.4#





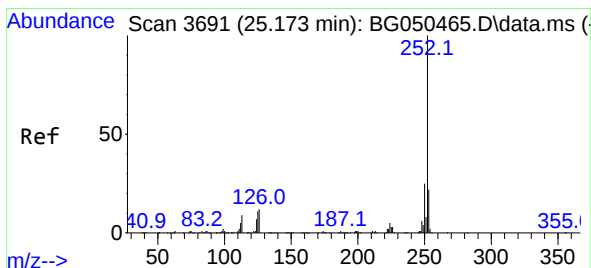
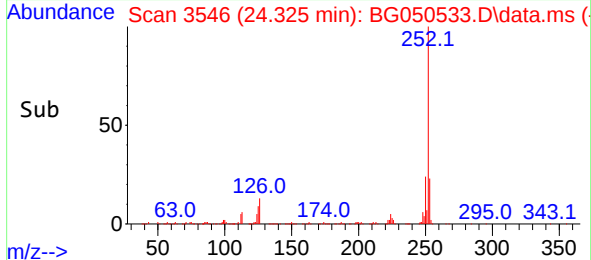
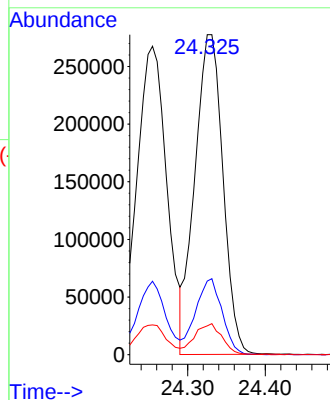
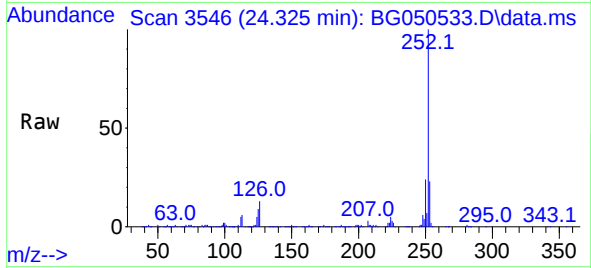
#89
Benzo(k)fluoranthene
Concen: 44.51 ng
RT: 24.325 min Scan# 3546
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Instrument :
BNA_G
ClientSampled :
PB139740BS

Tgt Ion:252 Resp: 697746
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.0 3.1 4.7#

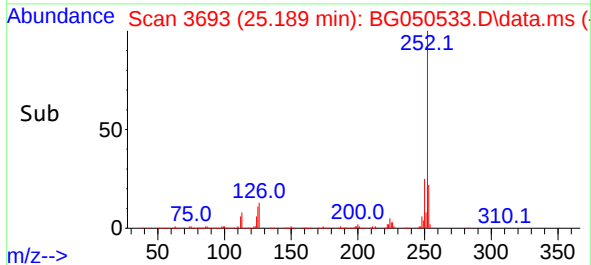
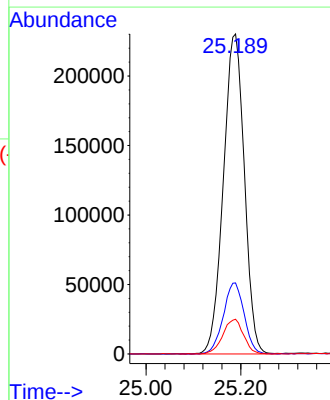
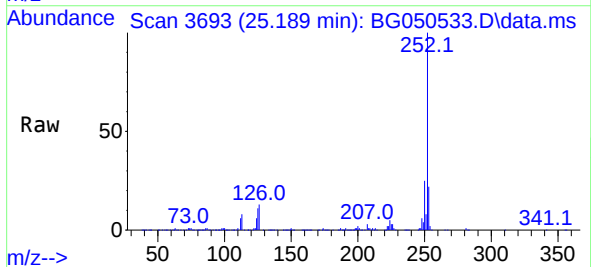
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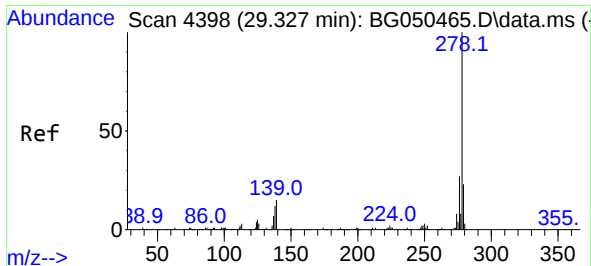
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#90
Benzo(a)pyrene
Concen: 52.19 ng
RT: 25.189 min Scan# 3693
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:252 Resp: 707152
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.9 3.5 5.3#





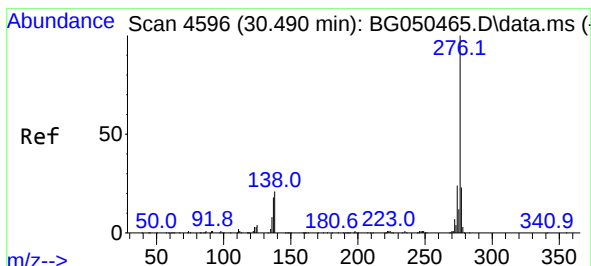
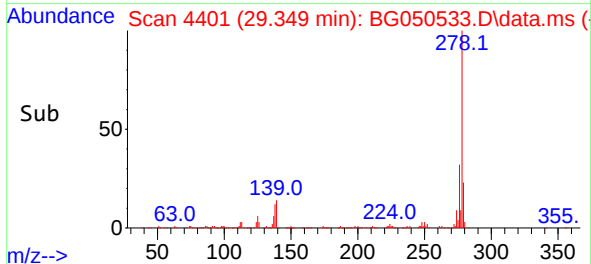
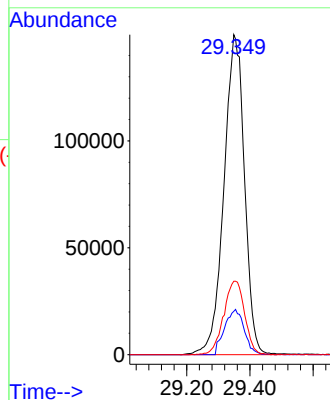
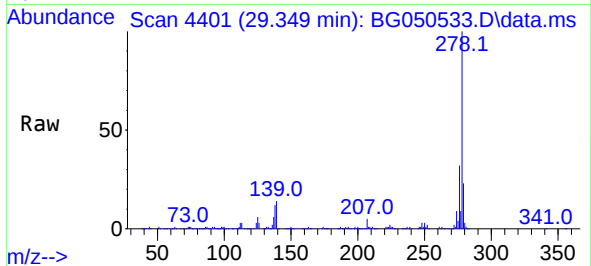
#91
Dibenzo(a,h)anthracene
Concen: 45.05 ng
RT: 29.349 min Scan# 4401
Delta R.T. 0.022 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 278 Resp: 675374
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 23.0 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB139740BS

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#92
Benzo(g,h,i)perylene
Concen: 45.00 ng
RT: 30.518 min Scan# 4600
Delta R.T. 0.027 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 276 Resp: 660646
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 18.5 7.0 10.6#

