

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050635.D
 Acq On : 19 Oct 2021 15:05
 Operator : CG/JU
 Sample : M4224-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 515-ZMS

Manual Integrations
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Quant Time: Oct 19 15:51:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	38316	20.00	ng	0.00
21) Naphthalene-d8	11.078	136	167077	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	115193	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	257228	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	220947	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	225542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	374075	146.01	ng	0.00
7) Phenol-d6	7.400	99	474791	128.00	ng	0.00
23) Nitrobenzene-d5	9.427	82	384843	95.35	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	164218	149.46	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	690479	90.21	ng	0.00
79) Terphenyl-d14	20.203	244	1083151	95.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.669	88	56257	42.40	ng	# 10
3) Pyridine	4.081	79	127619	35.21	ng	# 91
4) n-Nitrosodimethylamine	3.981	42	86403	50.58	ng	# 50
6) Aniline	7.577	93	136420	31.65	ng	97
8) 2-Chlorophenol	7.817	128	145263	58.89	ng	87
9) Benzaldehyde	7.389	77	91972	39.23	ng	94
10) Phenol	7.430	94	178718	49.55	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	150454	53.45	ng	85
12) 1,3-Dichlorobenzene	8.146	146	144361	50.70	ng	95
13) 1,4-Dichlorobenzene	8.293	146	147009	51.21	ng	95
14) 1,2-Dichlorobenzene	8.611	146	142024	51.80	ng	94
15) Benzyl Alcohol	8.493	79	172411	58.82	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.775	45	238725	52.00	ng	87
17) 2-Methylphenol	8.687	107	134708	56.76	ng	93
18) Hexachloroethane	9.345	117	56595	52.09	ng	93
19) n-Nitroso-di-n-propyla...	9.057	70	142973	52.88	ng	# 90
20) 3+4-Methylphenols	9.016	107	185836	55.64	ng	96
22) Acetophenone	9.081	105	239335	50.39	ng	# 97
24) Nitrobenzene	9.474	77	206979	51.58	ng	# 93
25) Isophorone	9.991	82	373791	52.21	ng	# 95
26) 2-Nitrophenol	10.185	139	81645	55.41	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	151467	59.49	ng	94
28) bis(2-Chloroethoxy)met...	10.467	93	207567	50.71	ng	# 91
29) 2,4-Dichlorophenol	10.720	162	145397	56.03	ng	94
30) 1,2,4-Trichlorobenzene	10.937	180	144106	48.89	ng	95
31) Naphthalene	11.131	128	450878	50.42	ng	98
32) Benzoic acid	10.338	122	44280	23.43	ng	# 73
33) 4-Chloroaniline	11.237	127	31937	8.51	ng	97
34) Hexachlorobutadiene	11.401	225	86589	46.79	ng	97
35) Caprolactam	12.013	113	47548	47.88	ng	# 61
36) 4-Chloro-3-methylphenol	12.336	107	185387	57.16	ng	# 91
37) 2-Methylnaphthalene	12.718	142	323849	52.48	ng	95
38) 1-Methylnaphthalene	12.935	142	303111	50.66	ng	94
40) 1,2,4,5-Tetrachloroben...	13.076	216	163346	48.02	ng	97
41) Hexachlorocyclopentadiene	13.052	237	180261	91.69	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	125162	52.21	ng	94

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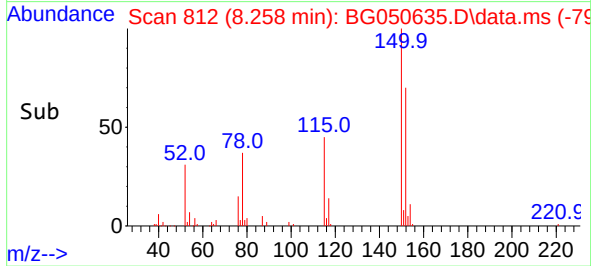
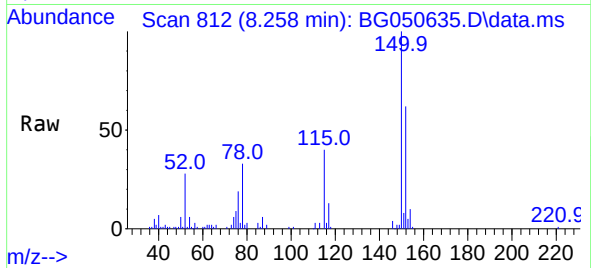
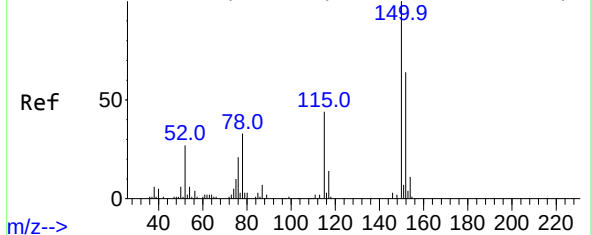
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	133077	53.10	ng	94
46) 1,1'-Biphenyl	13.711	154	408438	48.61	ng	93
47) 2-Chloronaphthalene	13.758	162	326270	50.57	ng	99
48) 2-Nitroaniline	13.957	65	145654	56.75	ng	94
49) Acenaphthylene	14.604	152	544179	51.48	ng	97
50) Dimethylphthalate	14.322	163	471709	54.18	ng	99
51) 2,6-Dinitrotoluene	14.445	165	98967	56.75	ng	91
52) Acenaphthene	14.939	154	381353m	56.14	ng	
53) 3-Nitroaniline	14.774	138	52605	25.50	ng	88
54) 2,4-Dinitrophenol	14.980	184	93161	86.11	ng	92
55) Dibenzofuran	15.273	168	520815	49.57	ng	97
56) 4-Nitrophenol	15.074	139	158816	95.71	ng	# 82
57) 2,4-Dinitrotoluene	15.226	165	141395	57.52	ng	94
58) Fluorene	15.920	166	419617	52.00	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	111921	51.27	ng	95
60) Diethylphthalate	15.673	149	477650	52.21	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	223505	50.62	ng	97
62) 4-Nitroaniline	15.937	138	108998	50.79	ng	# 67
63) Azobenzene	16.196	77	531448	50.18	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	72815	47.13	ng	91
66) n-Nitrosodiphenylamine	16.119	169	382034	52.27	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	133722	51.59	ng	98
68) Hexachlorobenzene	16.919	284	138323	53.69	ng	94
69) Atrazine	17.060	200	152922	53.11	ng	97
70) Pentachlorophenol	17.259	266	130429	74.37	ng	98
71) Phenanthrene	17.665	178	697380	51.45	ng	98
72) Anthracene	17.753	178	707806	52.55	ng	97
73) Carbazole	18.017	167	651659	48.54	ng	98
74) Di-n-butylphthalate	18.552	149	808414	51.31	ng	97
75) Fluoranthene	19.657	202	809057	48.56	ng	95
77) Benzidine	19.833	184	97640	13.63	ng	97
78) Pyrene	20.021	202	817943	52.18	ng	96
80) Butylbenzylphthalate	20.884	149	368702	55.60	ng	92
81) Benzo(a)anthracene	21.901	228	760952	52.05	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	149989	30.96	ng	# 98
83) Chrysene	21.971	228	724378	52.67	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	522170	55.42	ng	# 98
85) Di-n-octyl phthalate	23.053	149	887354	56.47	ng	96
87) Indeno(1,2,3-cd)pyrene	29.257	276	847468	53.95	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	776690	56.23	ng	# 93
89) Benzo(k)fluoranthene	24.316	252	732602	53.91	ng	# 97
90) Benzo(a)pyrene	25.179	252	737550	62.80	ng	# 94
91) Dibenzo(a,h)anthracene	29.333	278	709989	54.64	ng	# 90
92) Benzo(g,h,i)perylene	30.497	276	707784	55.62	ng	# 90

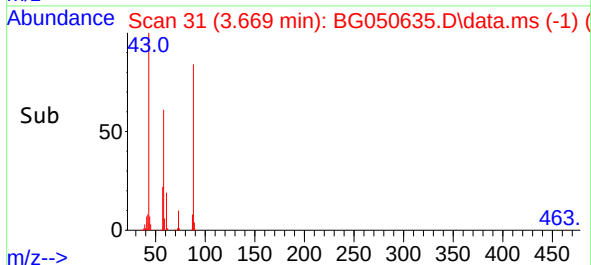
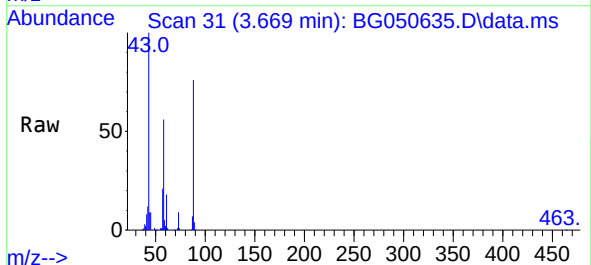
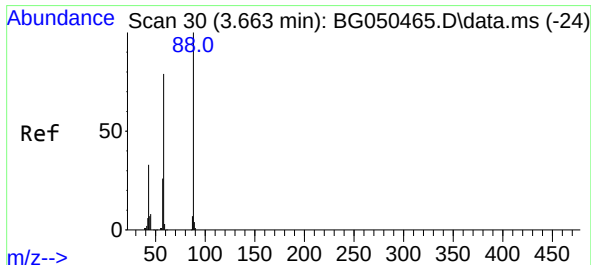
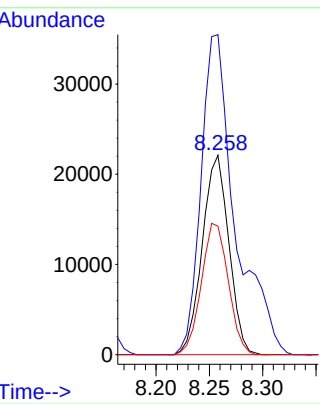
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Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-80



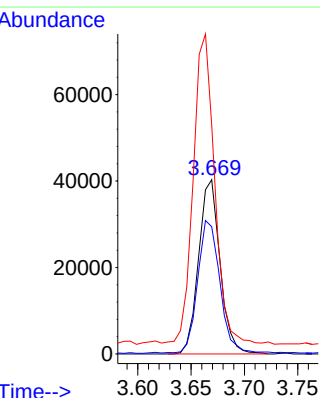
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	152	Resp:	38316
Ion Ratio	Lower	Upper	
152	100		
150	160.5	119.4	179.0
115	64.4	60.2	90.4



#2
1,4-Dioxane
Concen: 42.40 ng
RT: 3.669 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

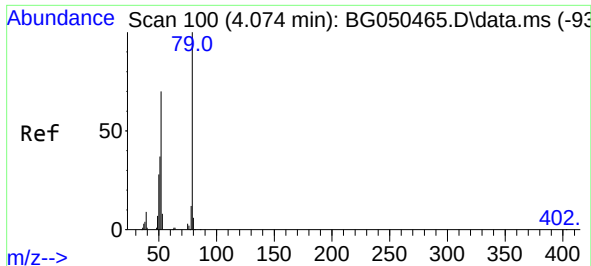
Tgt Ion:	88	Resp:	56257
Ion Ratio	Lower	Upper	
88	100		
58	79.2	55.7	83.5
43	178.0	29.3	43.9#



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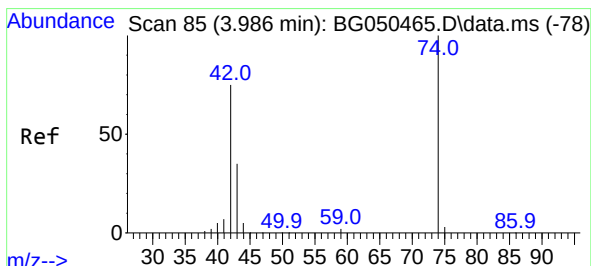
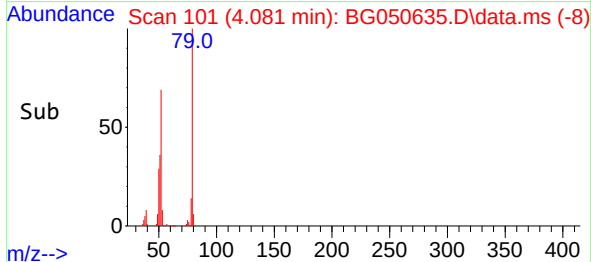
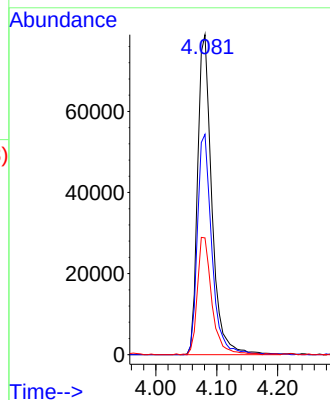
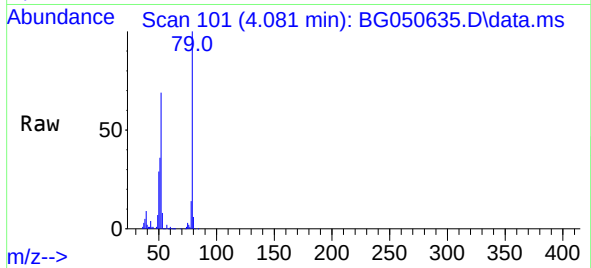
#3
Pyridine
Concen: 35.21 ng
RT: 4.081 min Scan# 101
Delta R.T. 0.017 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 79 Resp: 127619
Ion Ratio Lower Upper
79 100
52 68.8 58.4 87.6
51 36.5 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
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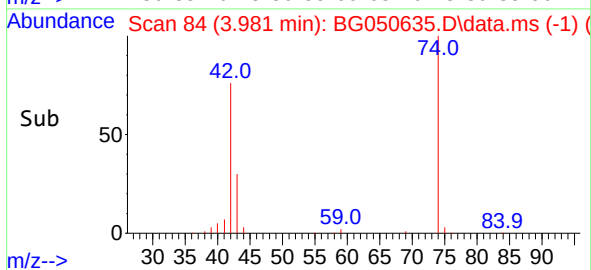
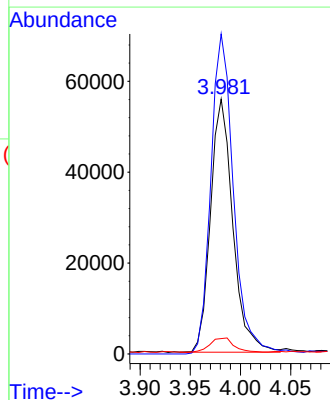
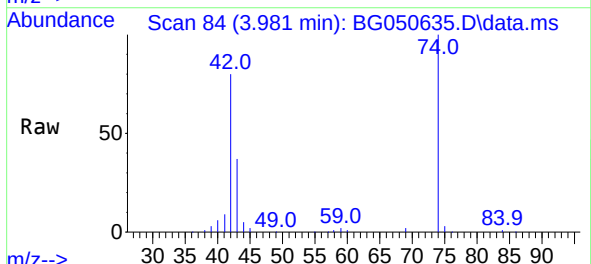
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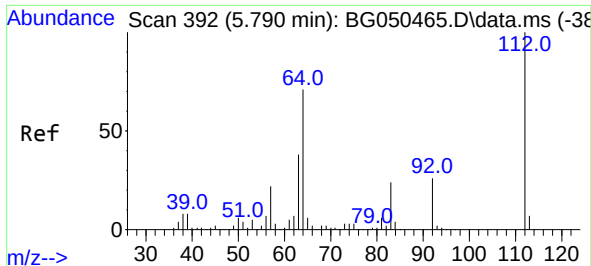
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#4
n-Nitrosodimethylamine
Concen: 50.58 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 42 Resp: 86403
Ion Ratio Lower Upper
42 100
74 125.6 64.0 96.0#
44 6.1 2.7 4.1#





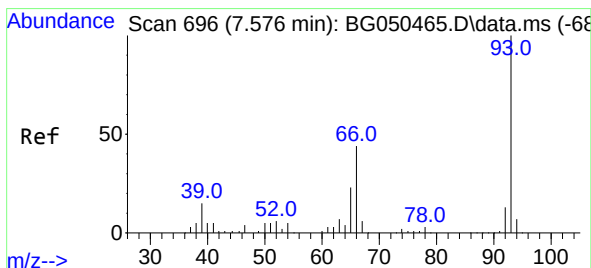
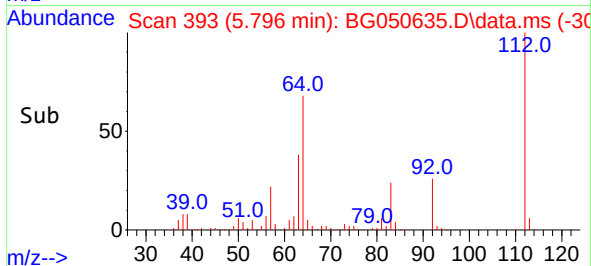
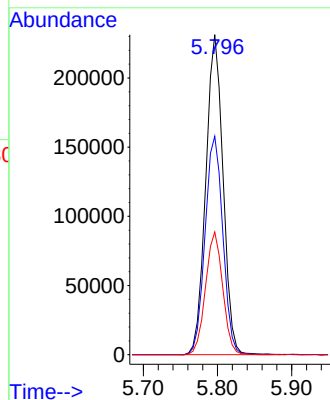
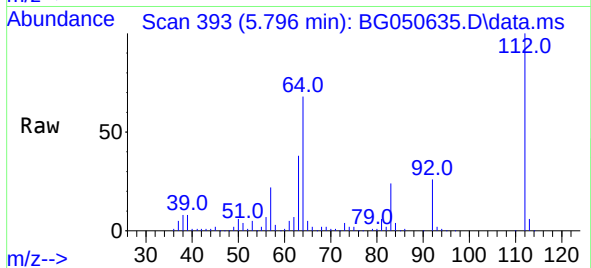
#5
2-Fluorophenol
Concen: 146.01 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	112	Resp:	374075
Ion Ratio	Lower	Upper	
112	100		
64	68.3	46.7	70.1
63	38.3	35.3	52.9

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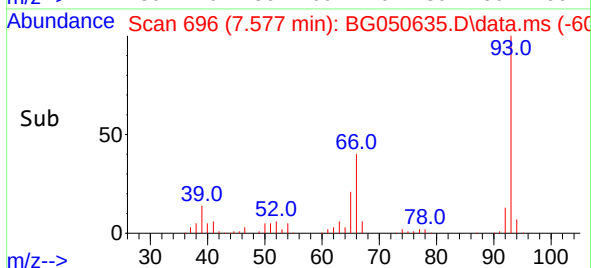
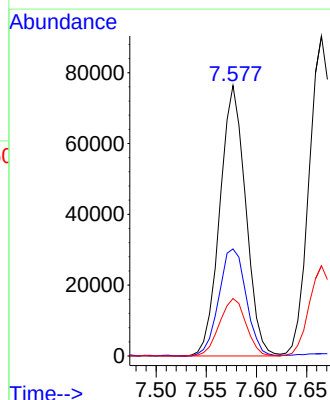
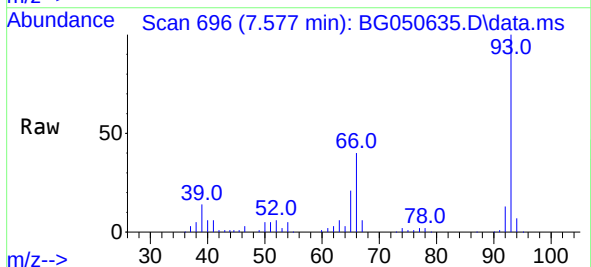
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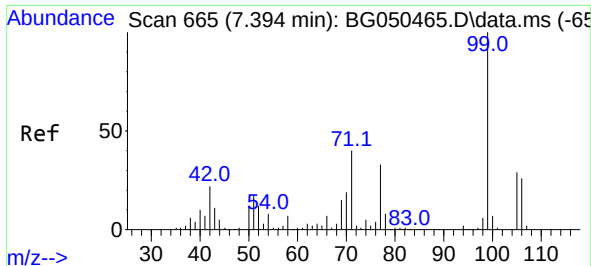
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#6
Aniline
Concen: 31.65 ng
RT: 7.577 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG050635.D
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Tgt Ion:	93	Resp:	136420
Ion Ratio	Lower	Upper	
93	100		
66	39.6	30.6	45.8
65	21.3	15.0	22.4





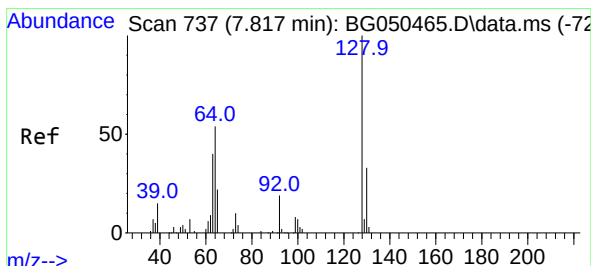
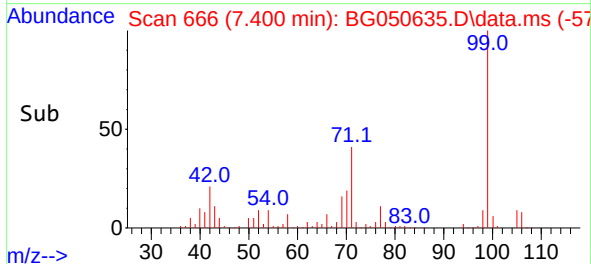
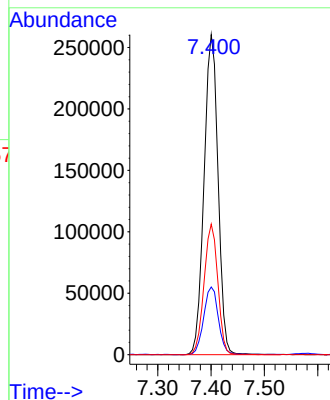
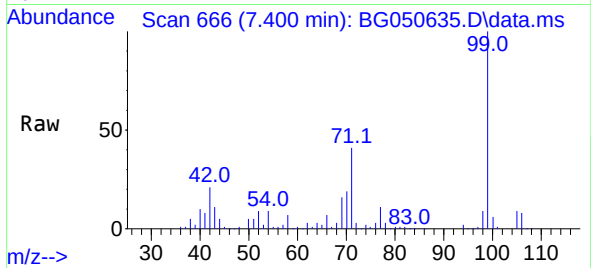
#7
Phenol-d6
Concen: 128.00 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 99 Resp: 474791
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 40.8 41.5 62.3#

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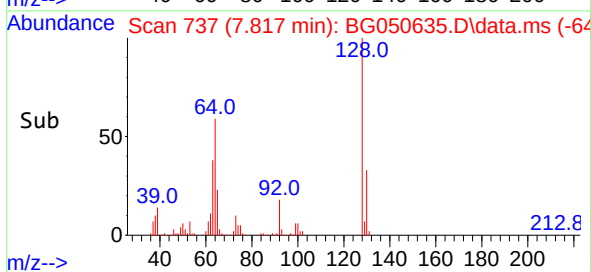
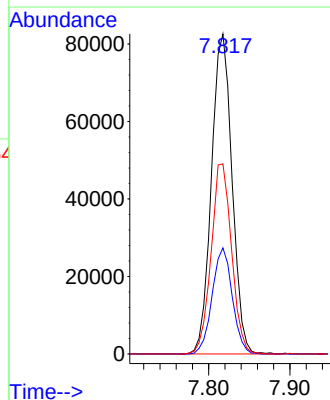
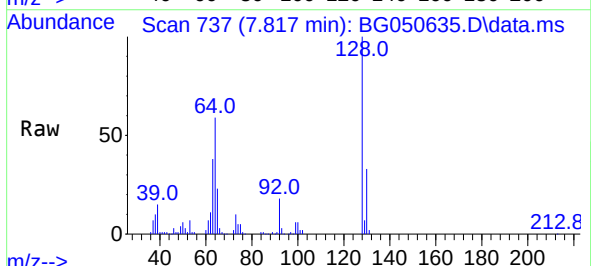
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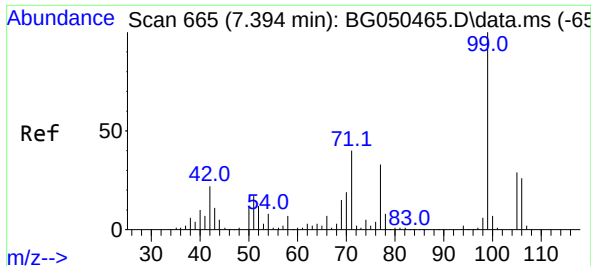
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#8
2-Chlorophenol
Concen: 58.89 ng
RT: 7.817 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:128 Resp: 145263
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 59.4 28.1 68.1





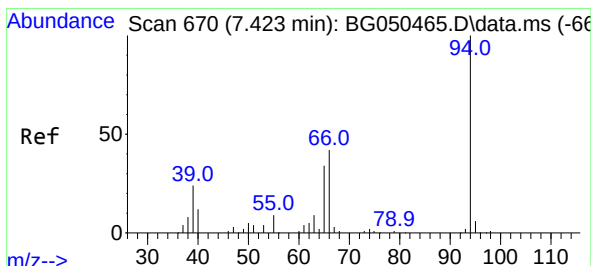
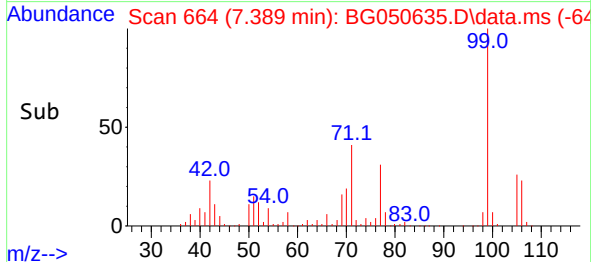
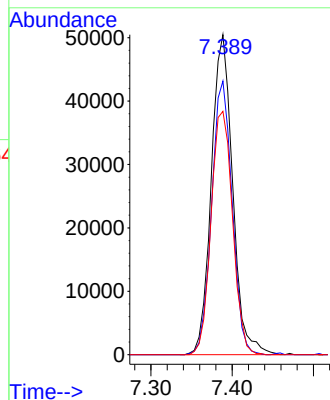
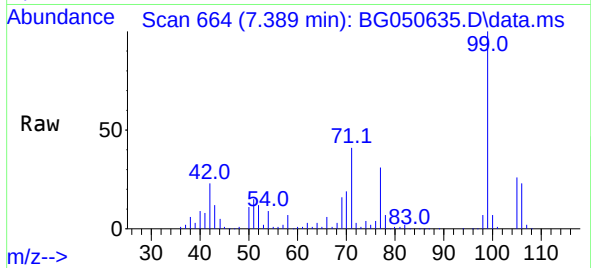
#9
Benzaldehyde
Concen: 39.23 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	77	Resp:	91972
Ion	Ratio	Lower	Upper
77	100		
105	85.5	68.8	108.8
106	76.1	47.9	87.9

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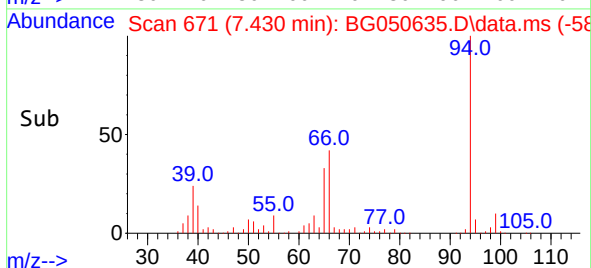
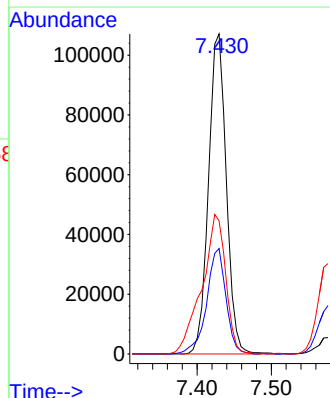
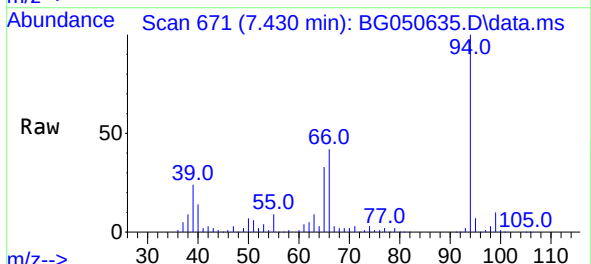
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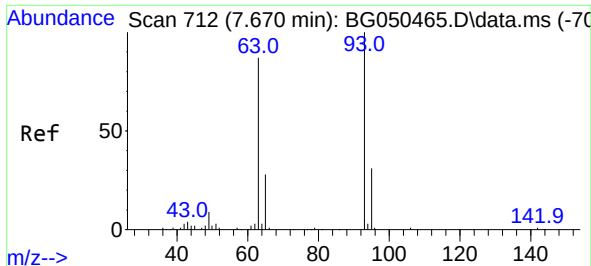
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#10
Phenol
Concen: 49.55 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

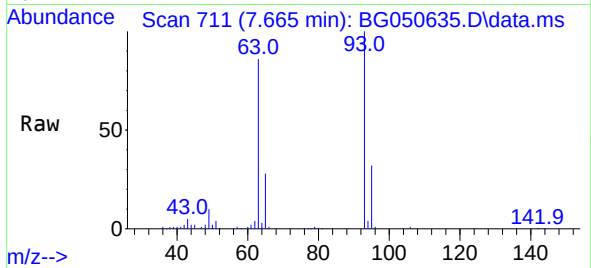
Tgt Ion:	94	Resp:	178718
Ion	Ratio	Lower	Upper
94	100		
65	33.0	12.9	52.9
66	41.6	39.4	79.4





#11
bis(2-Chloroethyl)ether
Concen: 53.45 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

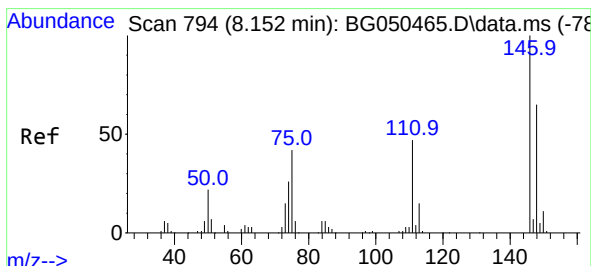
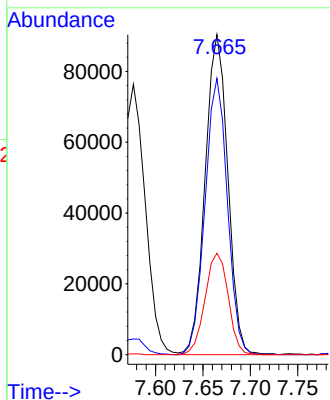
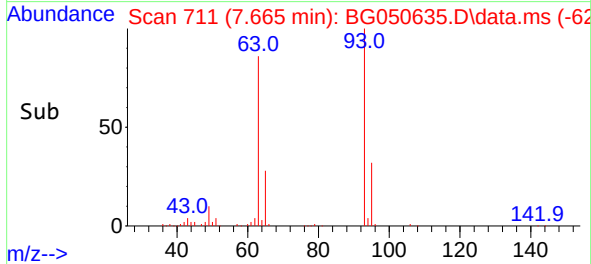
Instrument :
BNA_G
ClientSampleId :
515-ZMS



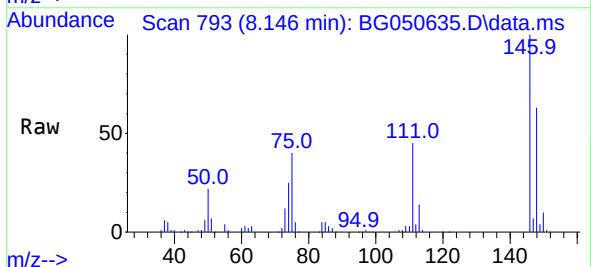
Tgt Ion: 93 Resp: 150454
Ion Ratio Lower Upper
93 100
63 86.4 50.4 90.4
95 31.7 15.3 55.3

Manual Integrations
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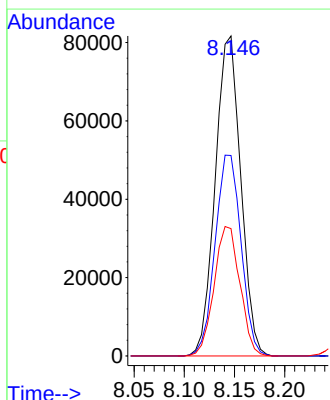
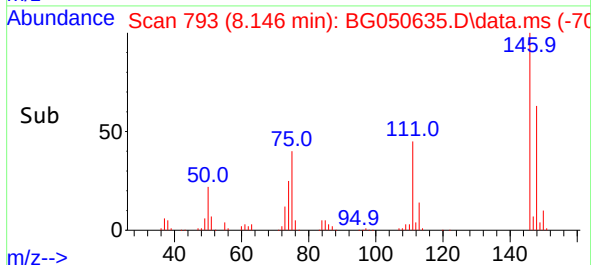
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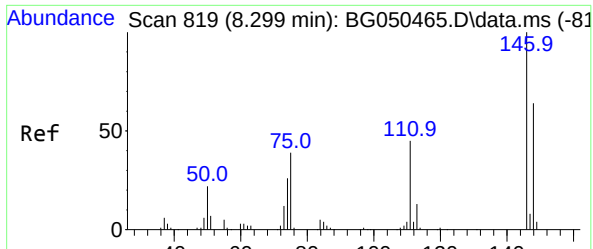


#12
1,3-Dichlorobenzene
Concen: 50.70 ng
RT: 8.146 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion: 146 Resp: 144361
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
75 39.8 35.7 53.5





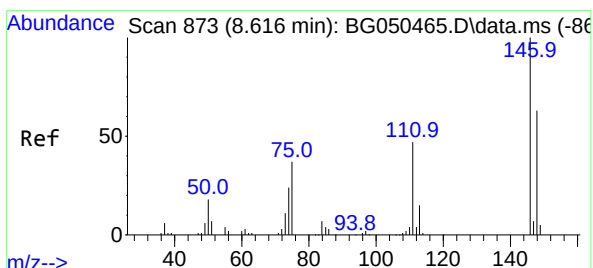
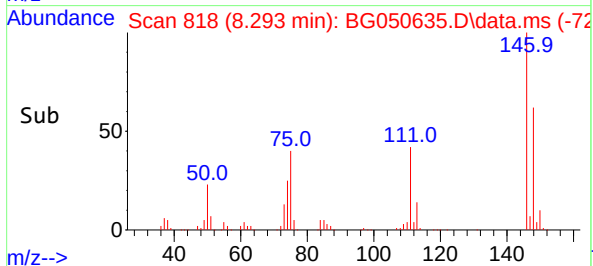
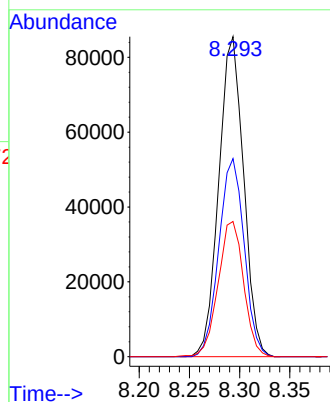
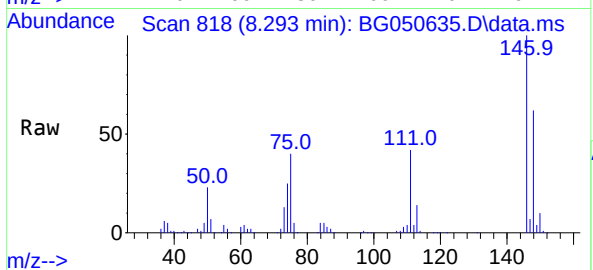
#13
1,4-Dichlorobenzene
Concen: 51.21 ng
RT: 8.293 min Scan# 818
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:146 Resp: 147009
Ion Ratio Lower Upper
146 100
148 61.9 54.0 81.0
111 42.2 34.3 51.5

Instrument :
BNA_G
ClientSampled :
515-ZMS

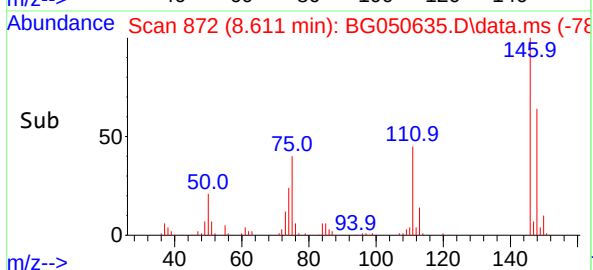
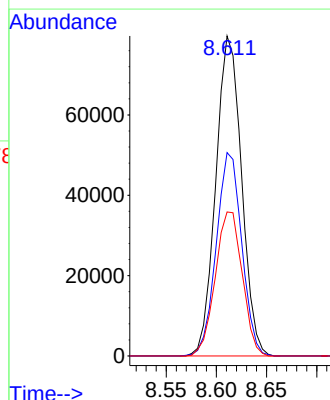
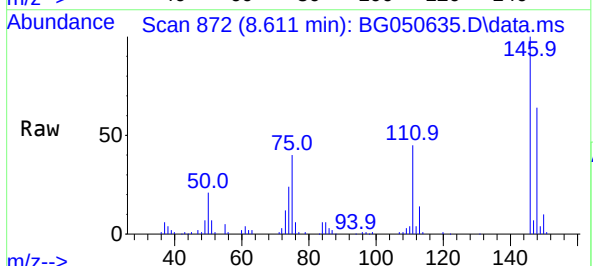
Manual Integrations
APPROVED

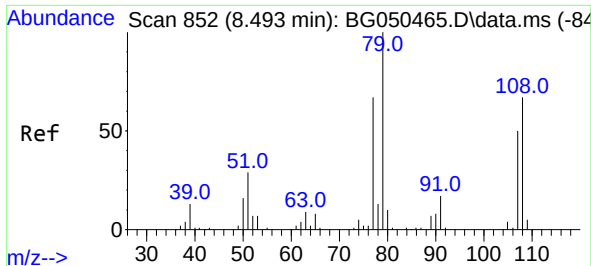
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#14
1,2-Dichlorobenzene
Concen: 51.80 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:146 Resp: 142024
Ion Ratio Lower Upper
146 100
148 63.5 47.5 71.3
111 45.0 39.1 58.7





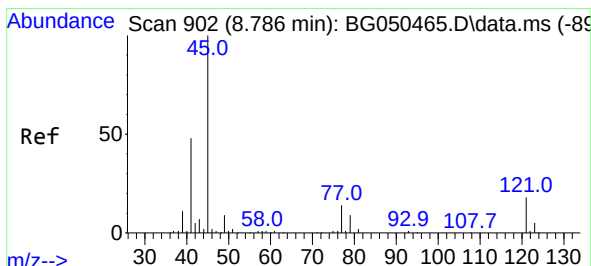
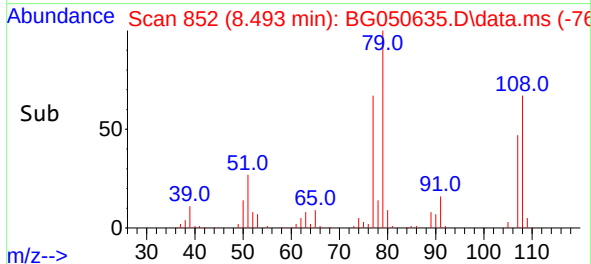
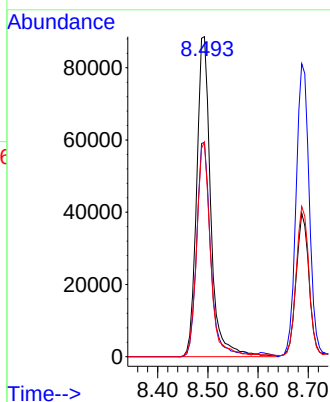
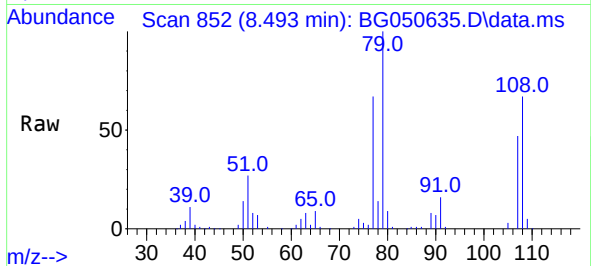
#15
Benzyl Alcohol
Concen: 58.82 ng
RT: 8.493 min Scan# 852
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	79	Resp:	172411
Ion Ratio	Lower	Upper	
79	100		
108	67.0	48.2	72.4
77	67.1	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
515-ZMS

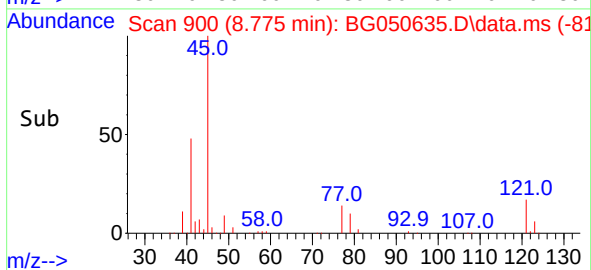
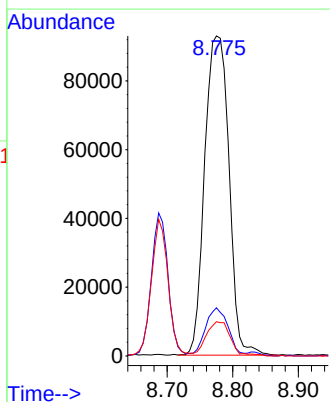
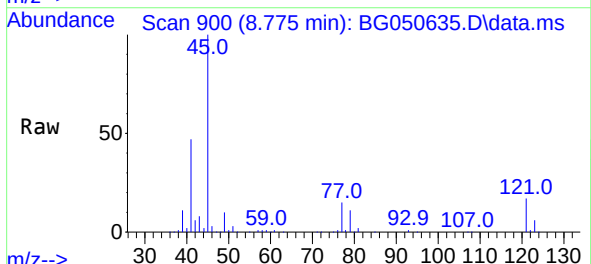
Manual Integrations
APPROVED

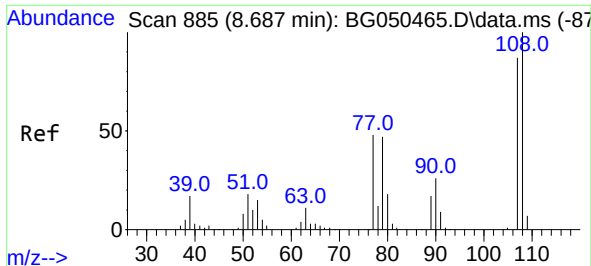
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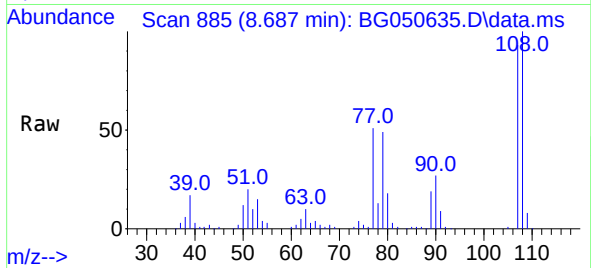
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.00 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	45	Resp:	238725
Ion Ratio	Lower	Upper	
45	100		
77	15.1	2.2	42.2
79	10.7	0.0	34.3

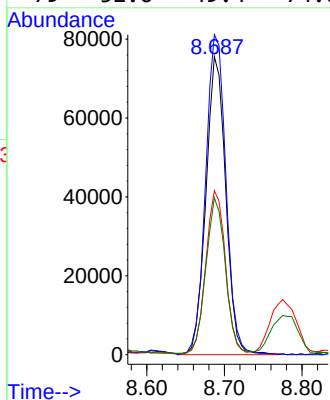




#17
2-Methylphenol
Concen: 56.76 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



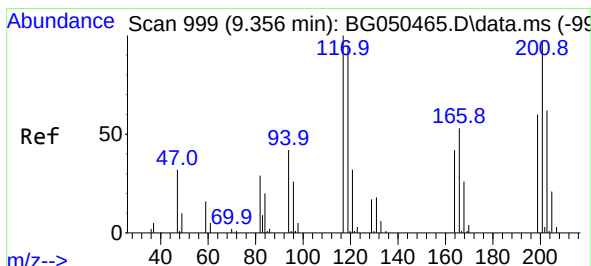
Tgt Ion:	107	Resp:	134708
Ion	Ratio	Lower	Upper
107	100		
108	107.4	84.6	127.0
77	55.0	50.7	76.1
79	52.6	49.4	74.0



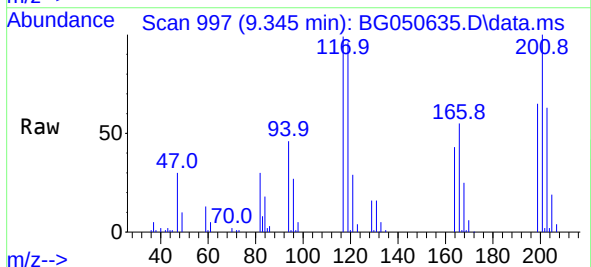
Instrument :
BNA_G
ClientSampled :
515-ZMS

Manual Integrations
APPROVED

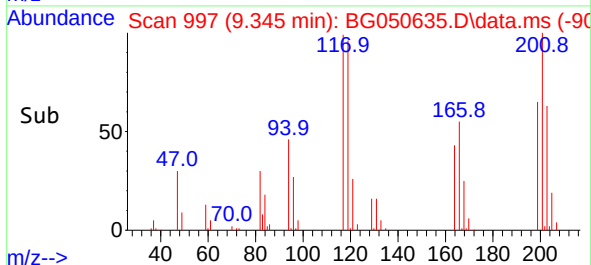
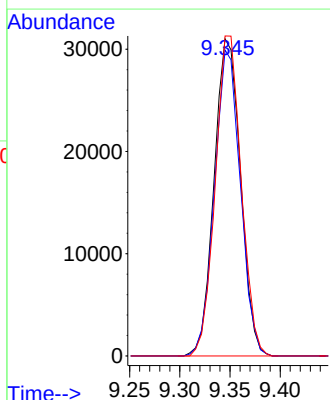
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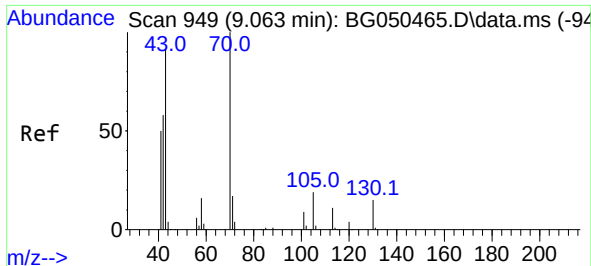


#18
Hexachloroethane
Concen: 52.09 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

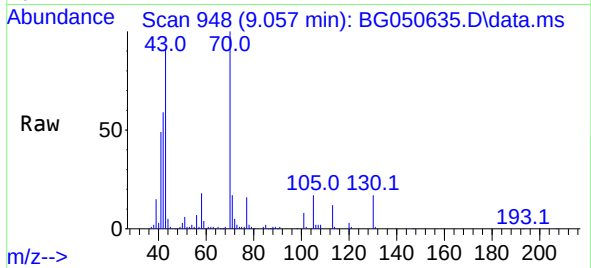


Tgt Ion:	117	Resp:	56595
Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.4	111.6
201	100.9	88.6	133.0

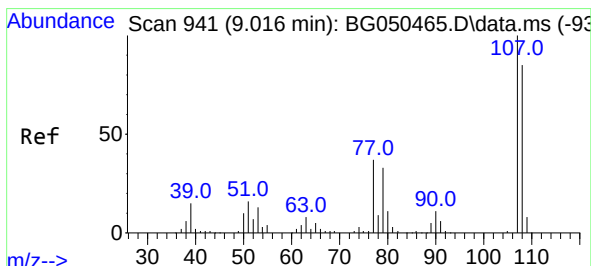
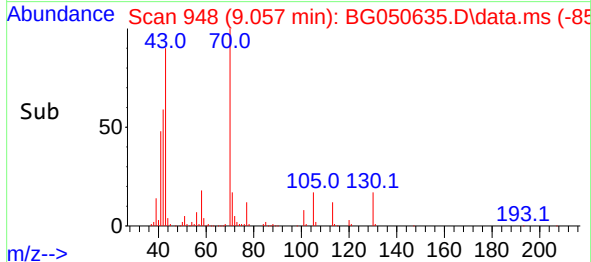
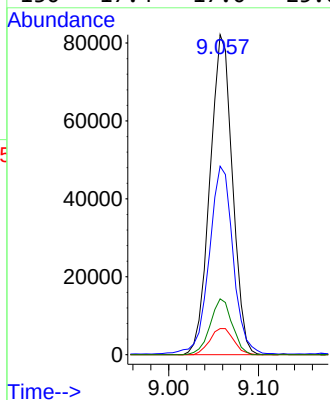




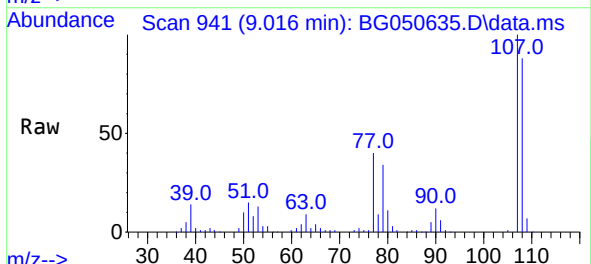
#19
n-Nitroso-di-n-propylamine
Concen: 52.88 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



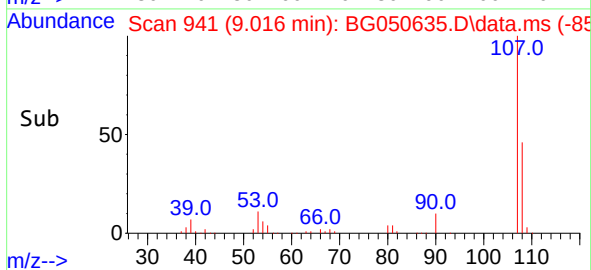
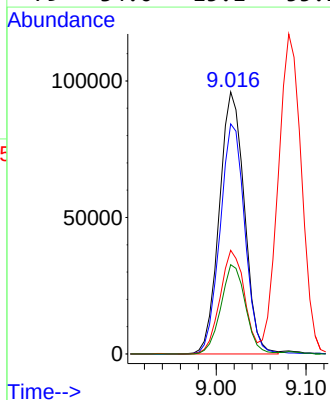
Tgt Ion: 70 Resp: 142973
Ion Ratio Lower Upper
70 100
42 58.9 54.5 81.7
101 8.1 9.0 13.6#
130 17.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 55.64 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



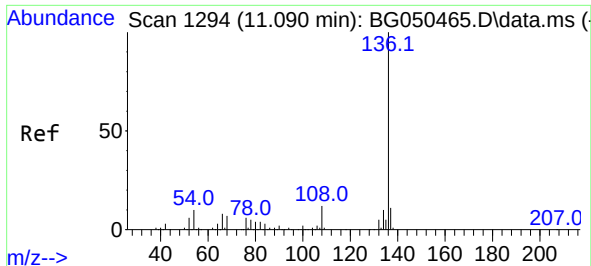
Tgt Ion: 107 Resp: 185836
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 39.5 25.2 65.2
79 34.0 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
515-ZMS

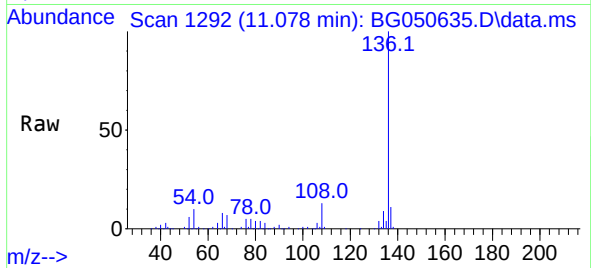
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

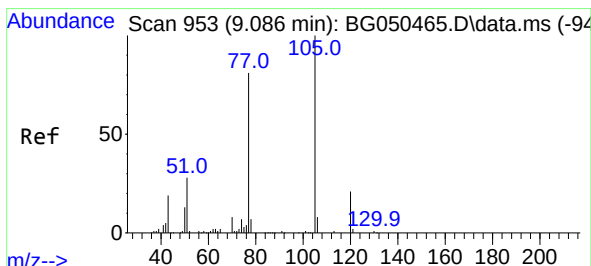
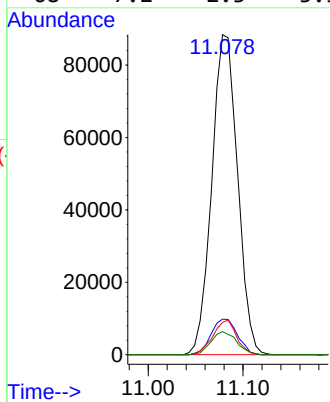
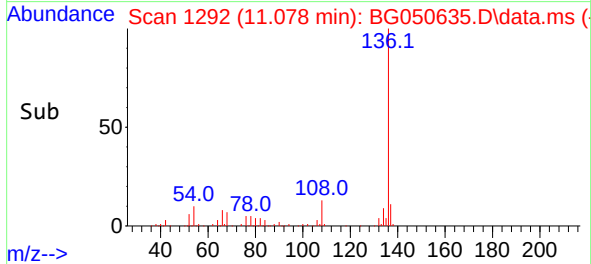
Instrument :
BNA_G
ClientSampleId :
515-ZMS



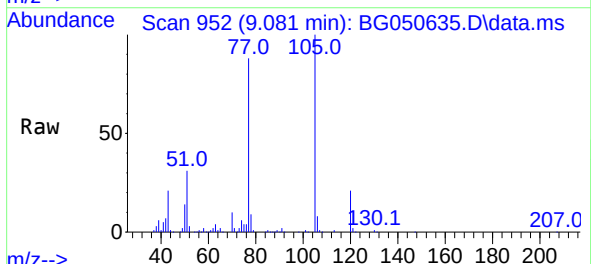
Tgt Ion:136 Resp: 167077
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 10.1 5.5 8.3#
68 7.2 2.3 3.5#

Manual Integrations
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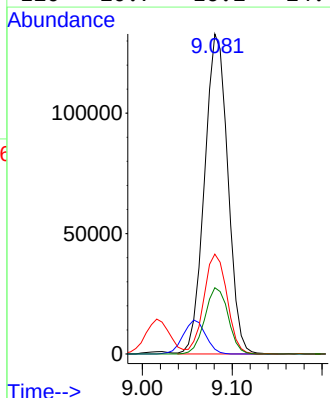
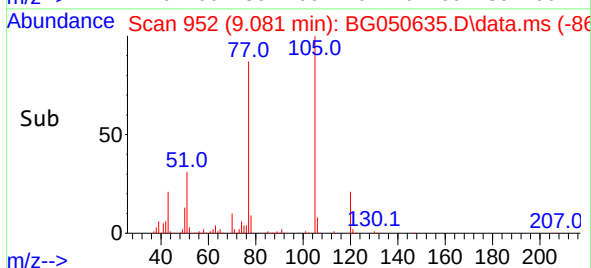
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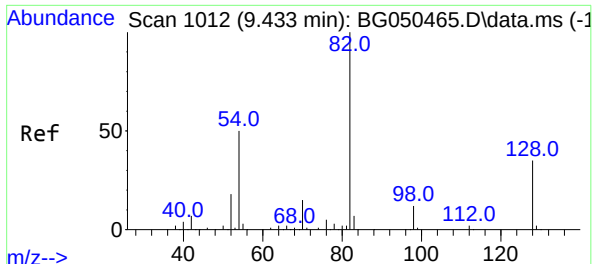


#22
Acetophenone
Concen: 50.39 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion:105 Resp: 239335
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 31.2 26.6 40.0
120 20.7 16.2 24.4





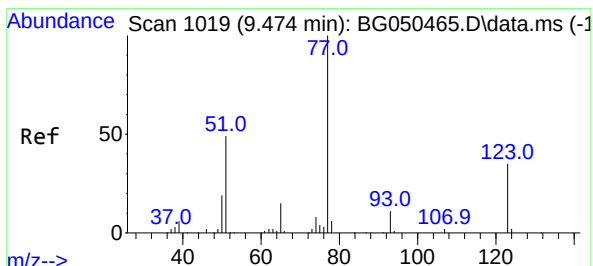
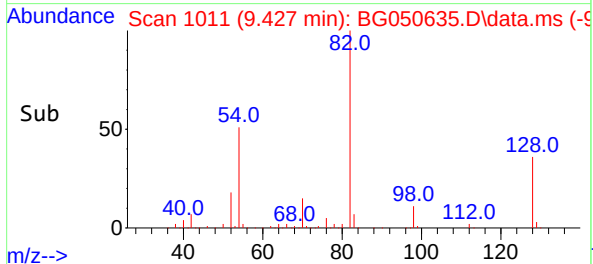
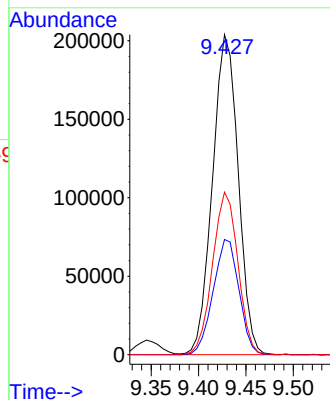
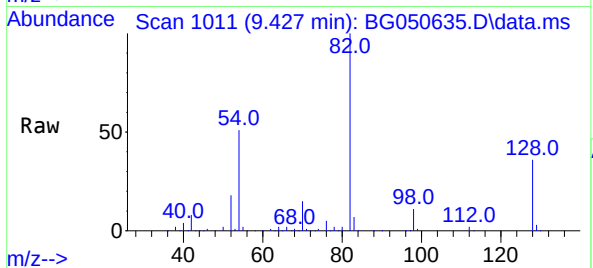
#23
Nitrobenzene-d5
Concen: 95.35 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 82 Resp: 384843
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 50.8 45.8 68.8

Instrument :
BNA_G
ClientSampled :
515-ZMS

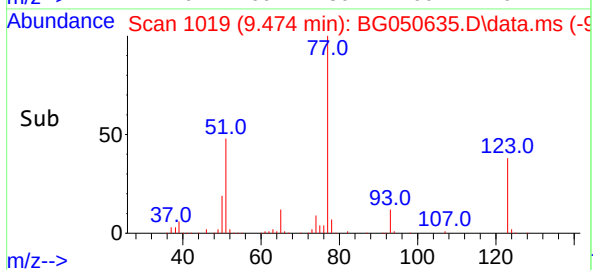
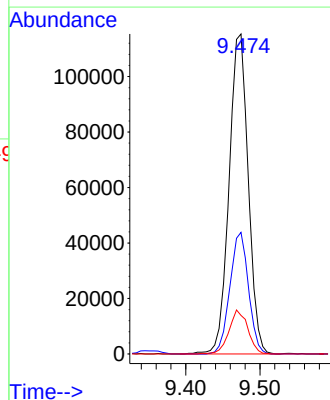
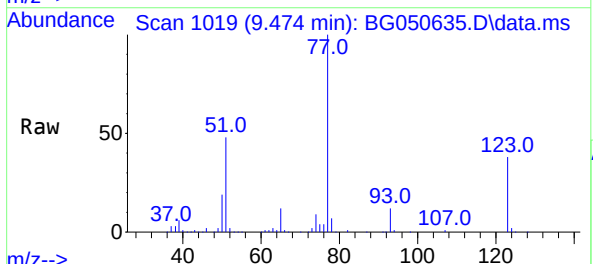
Manual Integrations
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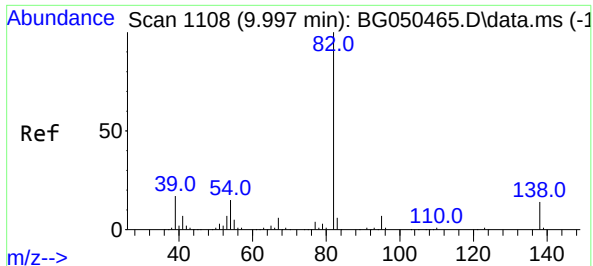
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#24
Nitrobenzene
Concen: 51.58 ng
RT: 9.474 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 77 Resp: 206979
Ion Ratio Lower Upper
77 100
123 38.0 27.5 41.3
65 12.0 12.6 18.8#





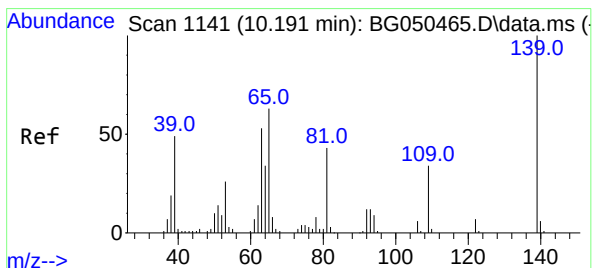
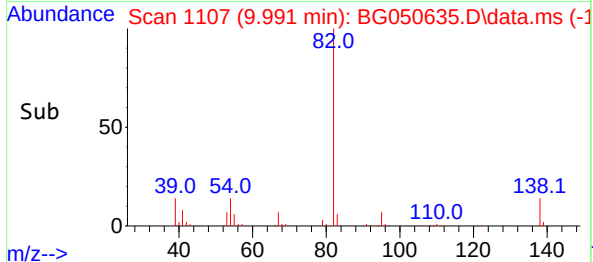
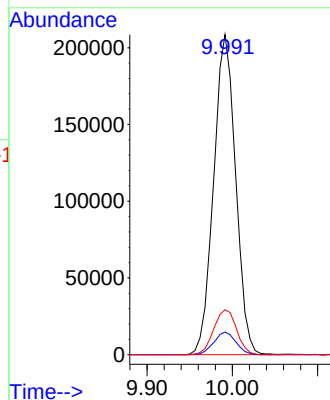
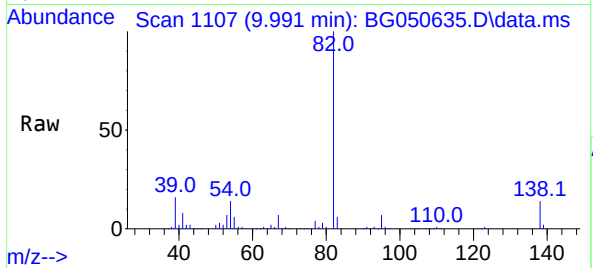
#25
Isophorone
Concen: 52.21 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 82 Resp: 373791
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.0 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
515-ZMS

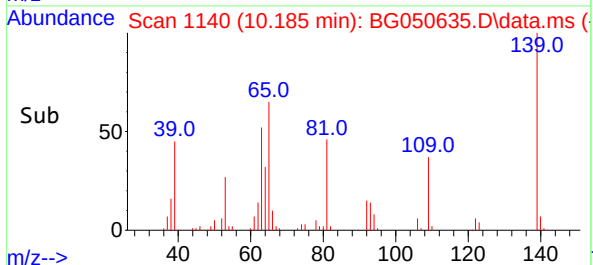
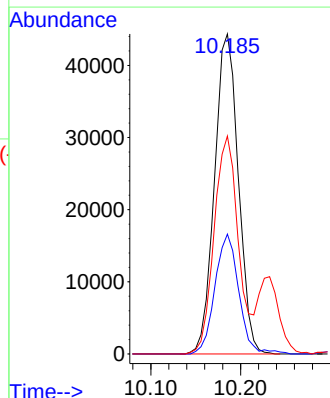
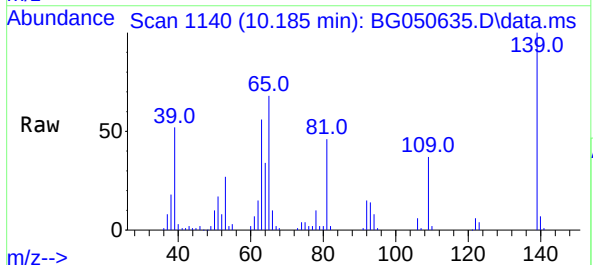
Manual Integrations
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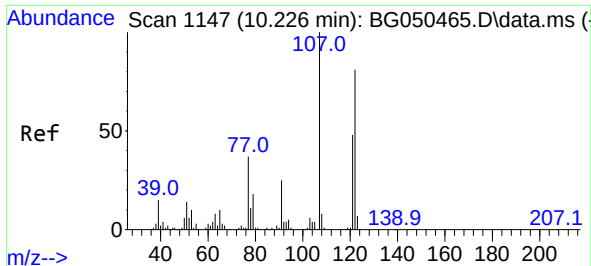
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#26
2-Nitrophenol
Concen: 55.41 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

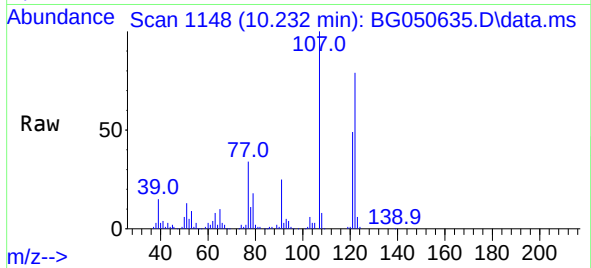
Tgt Ion: 139 Resp: 81645
Ion Ratio Lower Upper
139 100
109 37.5 37.8 56.6#
65 68.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 59.49 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

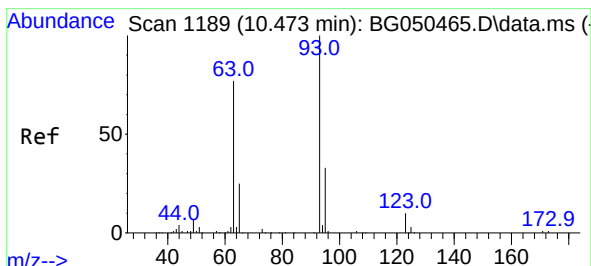
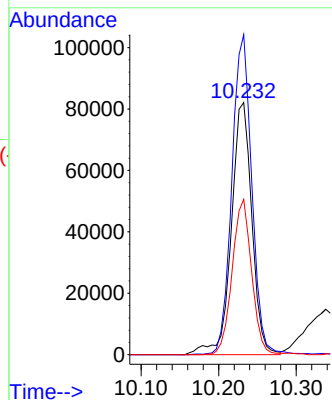
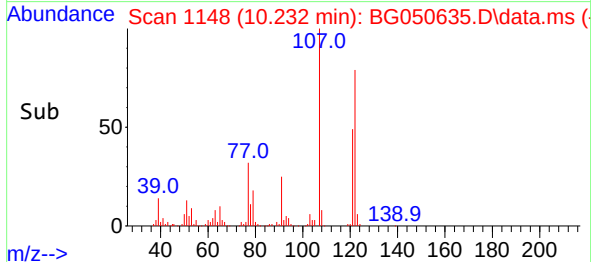
Instrument :
BNA_G
ClientSampleId :
515-ZMS



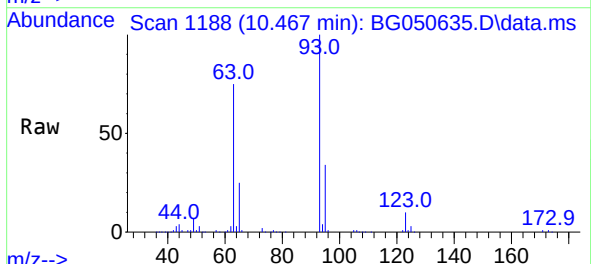
Tgt Ion:122 Resp: 151467
Ion Ratio Lower Upper
122 100
107 126.9 110.1 165.1
121 61.6 49.0 73.6

Manual Integrations
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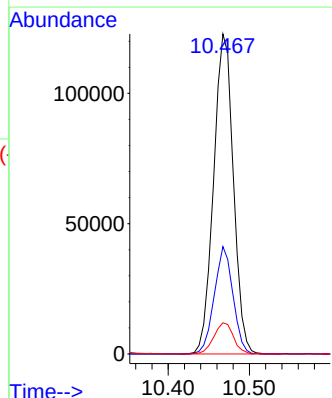
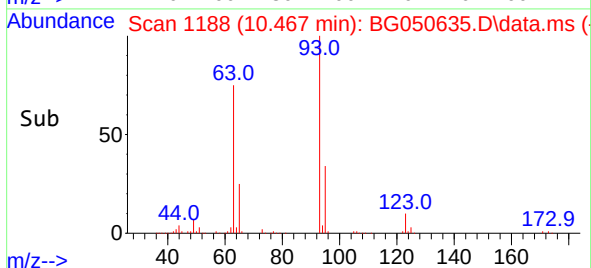
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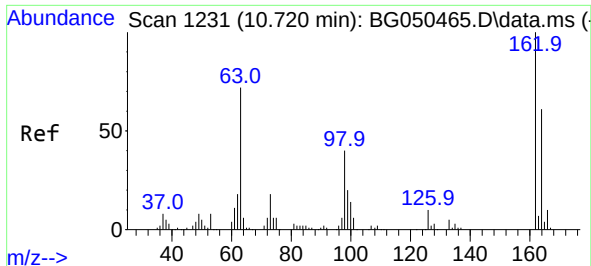


#28
bis(2-Chloroethoxy)methane
Concen: 50.71 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion: 93 Resp: 207567
Ion Ratio Lower Upper
93 100
95 33.5 22.2 33.4#
123 9.8 8.8 13.2





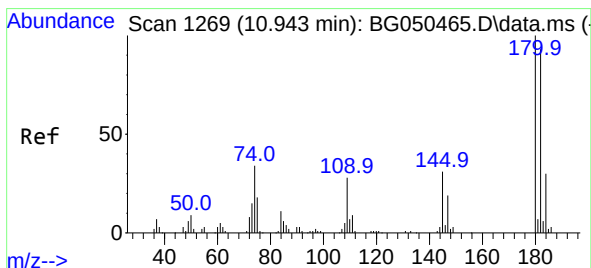
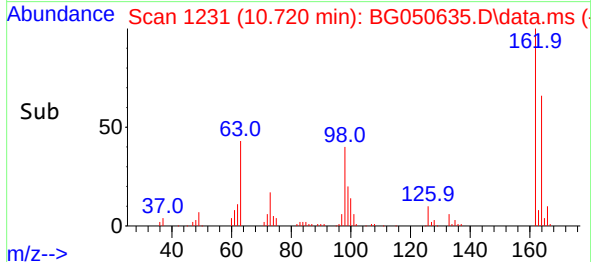
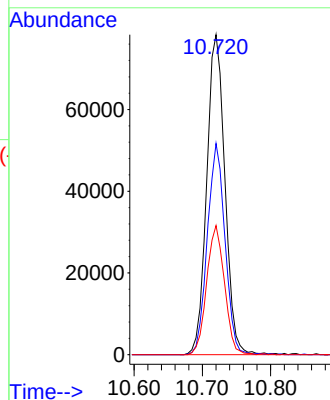
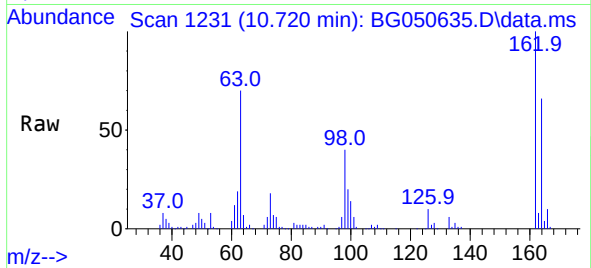
#29
2,4-Dichlorophenol
Concen: 56.03 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:162 Resp: 145397
Ion Ratio Lower Upper
162 100
164 66.0 39.4 79.4
98 40.3 18.7 58.7

Instrument :
BNA_G
ClientSampled :
515-ZMS

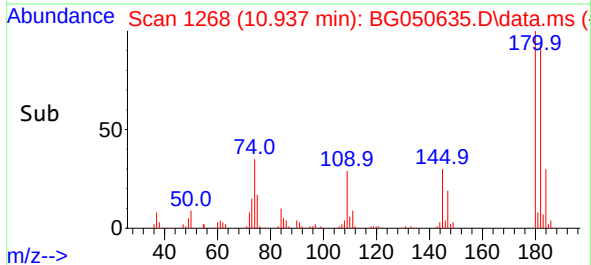
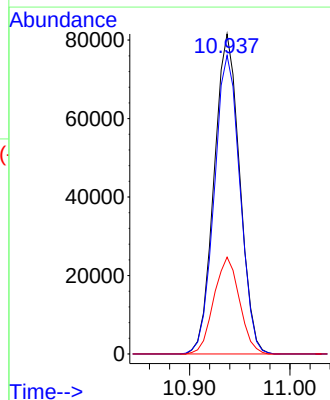
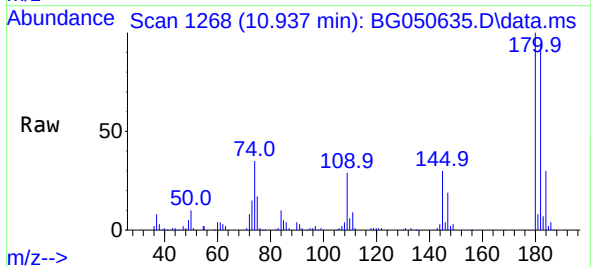
Manual Integrations
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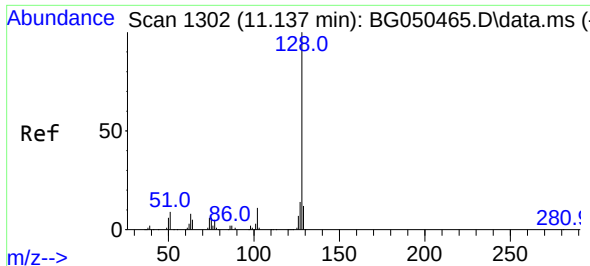
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#30
1,2,4-Trichlorobenzene
Concen: 48.89 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:180 Resp: 144106
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 30.2 26.2 39.4





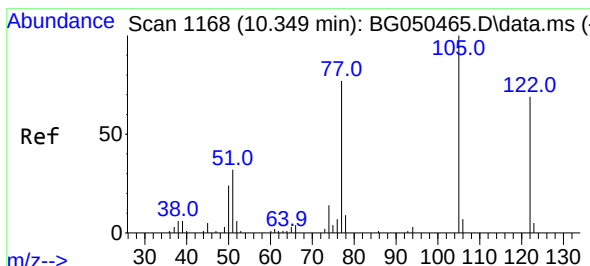
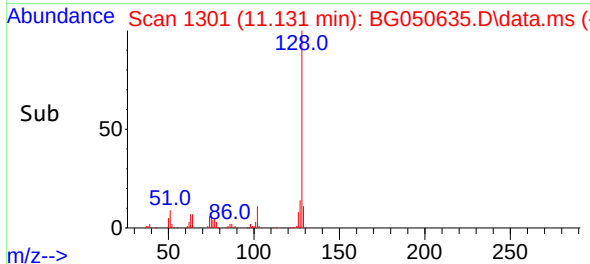
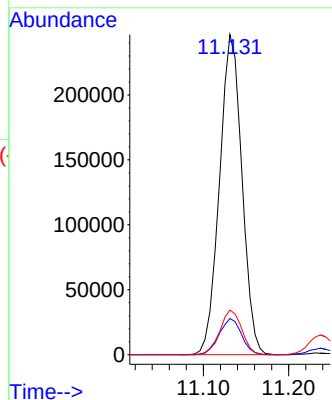
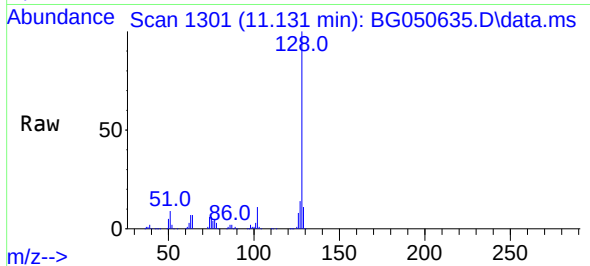
#31
Naphthalene
Concen: 50.42 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:128 Resp: 450878
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
515-ZMS

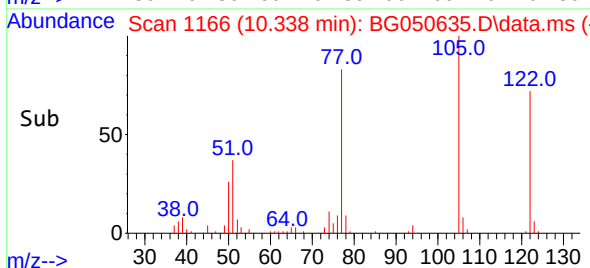
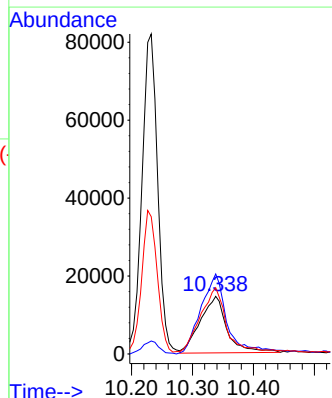
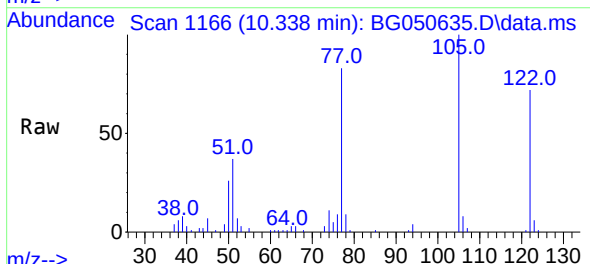
Manual Integrations
APPROVED

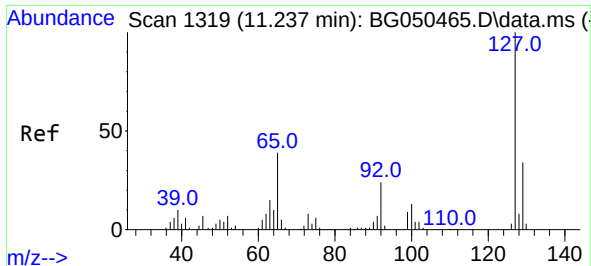
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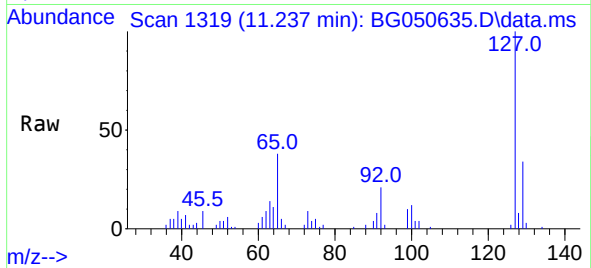
#32
Benzoic acid
Concen: 23.43 ng
RT: 10.338 min Scan# 1166
Delta R.T. -0.018 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:122 Resp: 44280
Ion Ratio Lower Upper
122 100
105 138.7 92.3 132.3#
77 115.0 66.5 106.5#

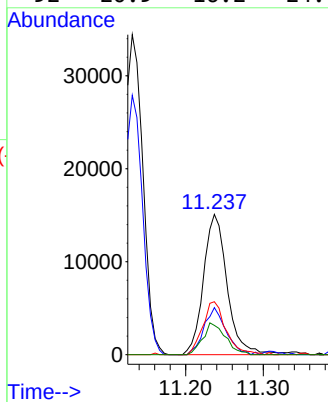
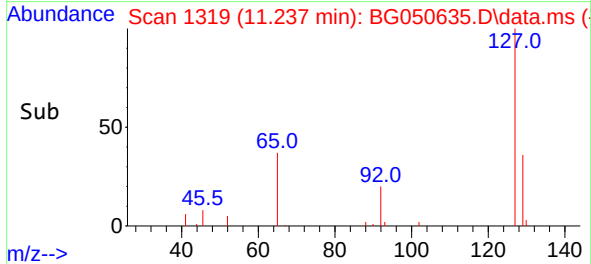




#33
4-Chloroaniline
Concen: 8.51 ng
RT: 11.237 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



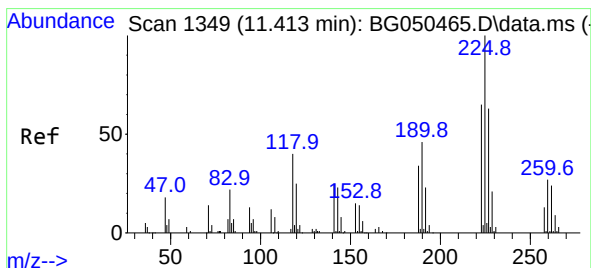
Tgt Ion:	127	Resp:	31937
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	37.7	32.8	49.2
92	20.9	16.2	24.4



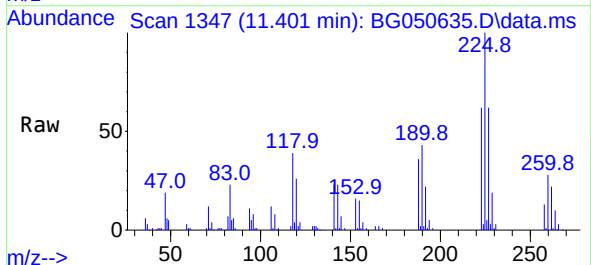
Instrument :
BNA_G
ClientSampleId :
515-ZMS

Manual Integrations
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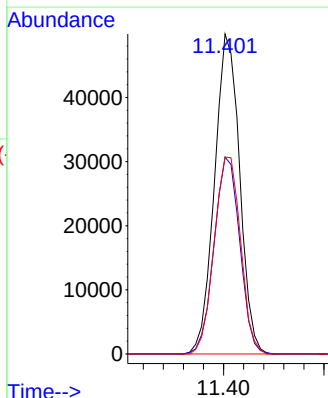
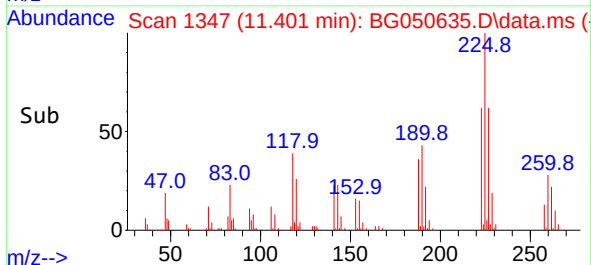
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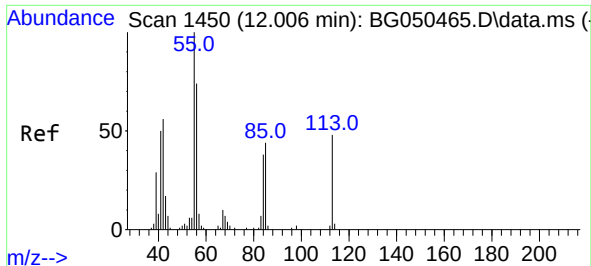


#34
Hexachlorobutadiene
Concen: 46.79 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion:	225	Resp:	86589
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	61.6	46.4	69.6





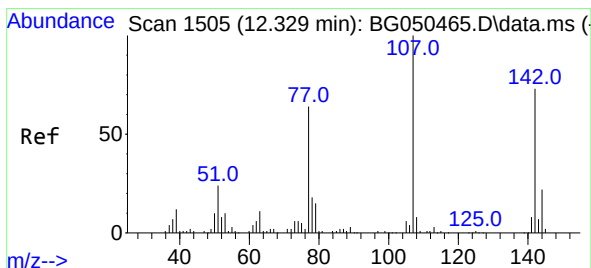
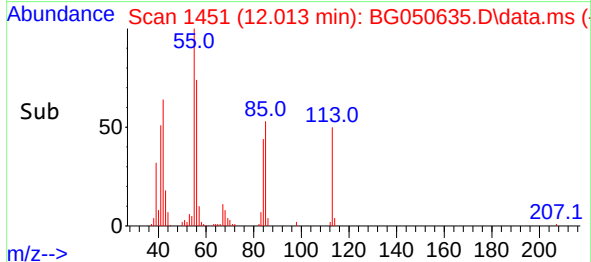
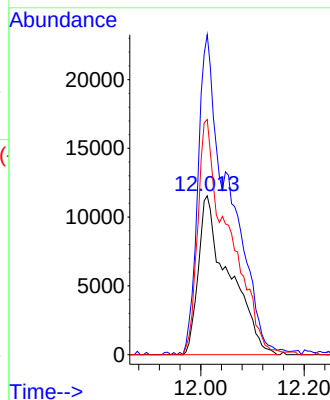
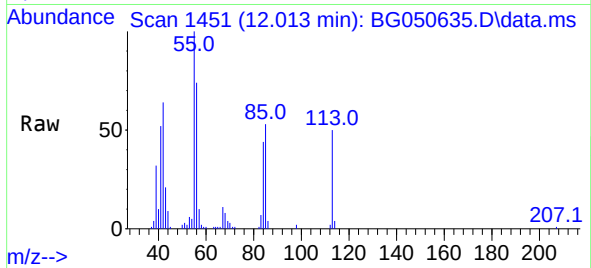
#35
Caprolactam
Concen: 47.88 ng
RT: 12.013 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:113 Resp: 47548
Ion Ratio Lower Upper
113 100
55 201.4 113.8 153.8#
56 148.1 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
515-ZMS

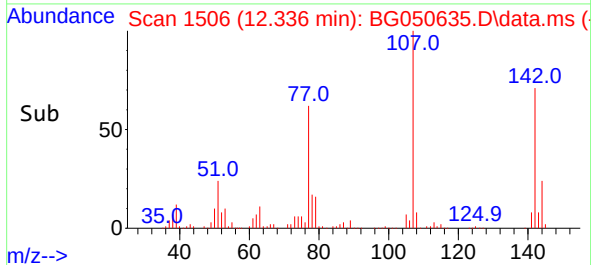
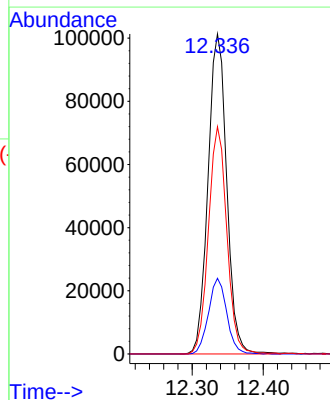
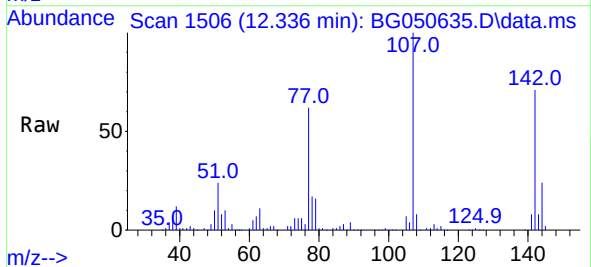
Manual Integrations
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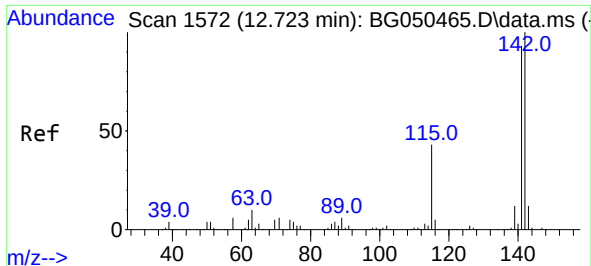
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#36
4-Chloro-3-methylphenol
Concen: 57.16 ng
RT: 12.336 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:107 Resp: 185387
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 71.0 62.2 93.4





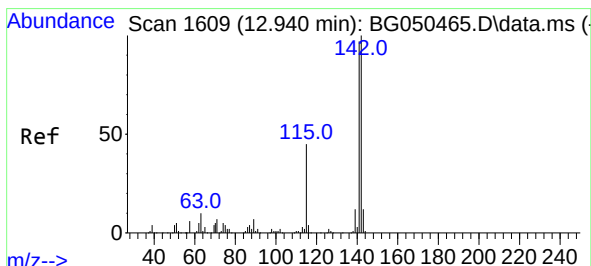
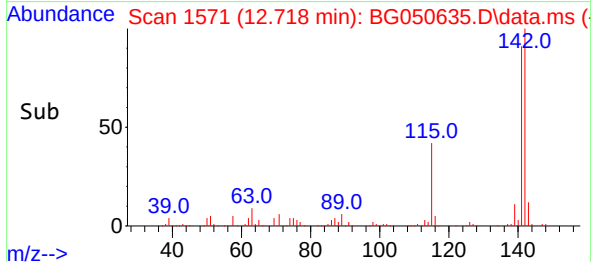
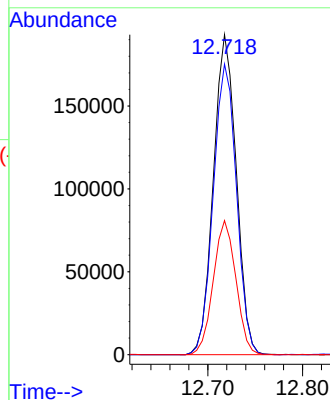
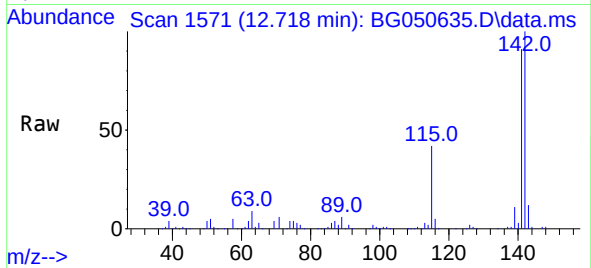
#37
2-Methylnaphthalene
Concen: 52.48 ng
RT: 12.718 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:142 Resp: 323849
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 41.9 36.4 54.6

Instrument :
BNA_G
ClientSampled :
515-ZMS

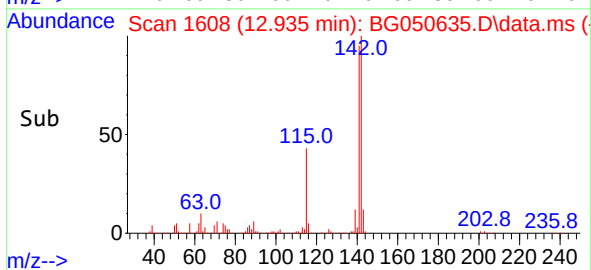
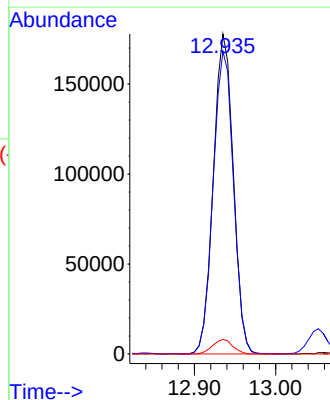
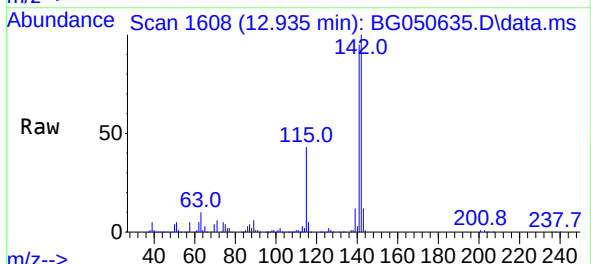
Manual Integrations
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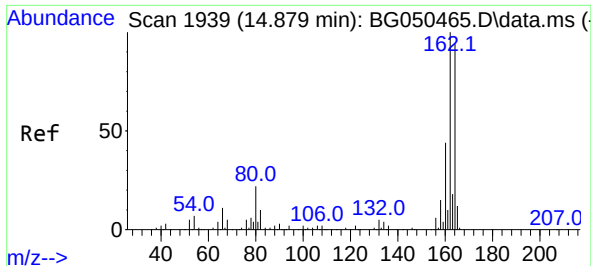
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#38
1-Methylnaphthalene
Concen: 50.66 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

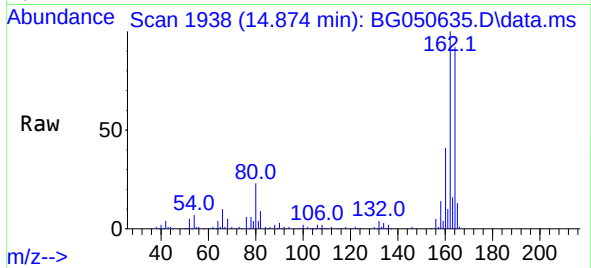
Tgt Ion:142 Resp: 303111
Ion Ratio Lower Upper
142 100
141 94.6 70.6 106.0
116 4.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

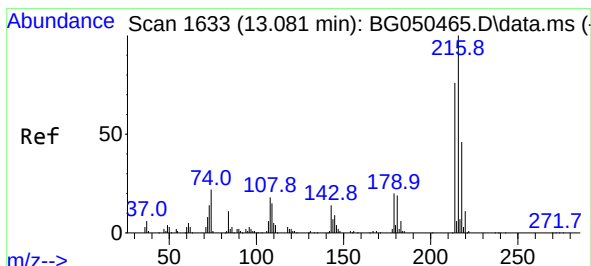
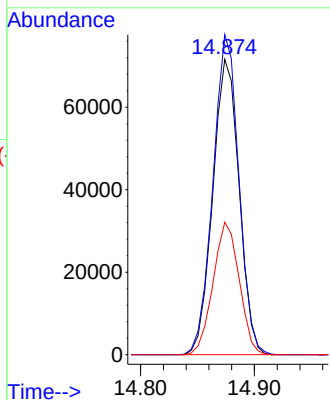
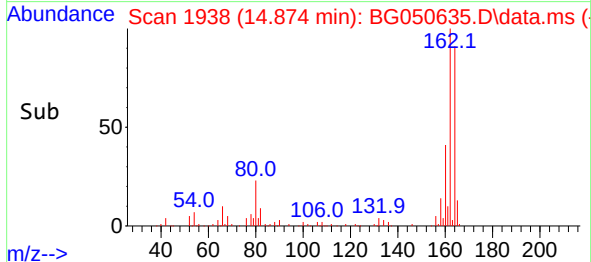
Instrument :
BNA_G
ClientSampled :
515-ZMS



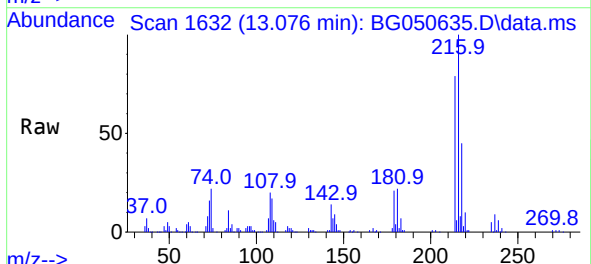
Tgt Ion:164 Resp: 115193
Ion Ratio Lower Upper
164 100
162 108.3 81.4 122.0
160 44.9 34.9 52.3

Manual Integrations
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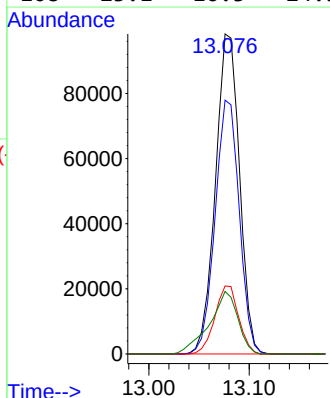
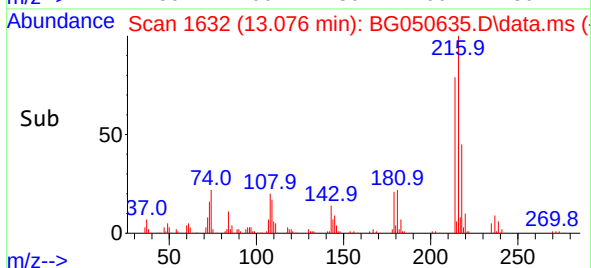
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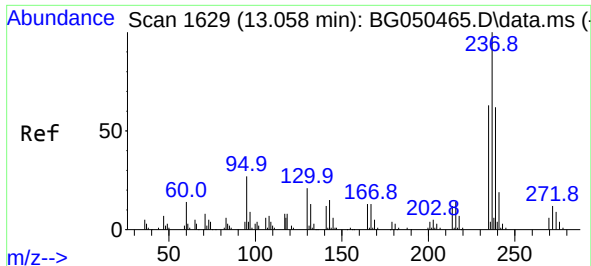


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.02 ng
RT: 13.076 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion:216 Resp: 163346
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 21.0 17.3 25.9
108 23.1 16.3 24.5





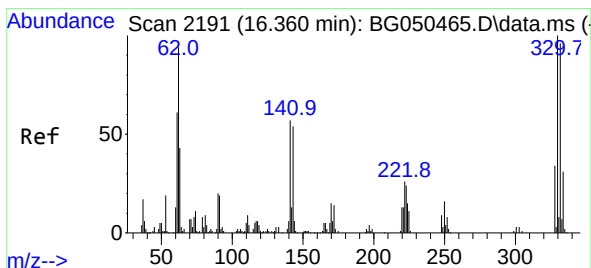
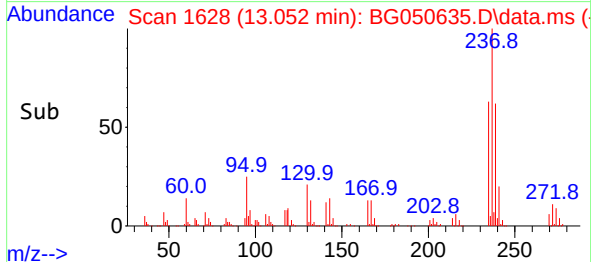
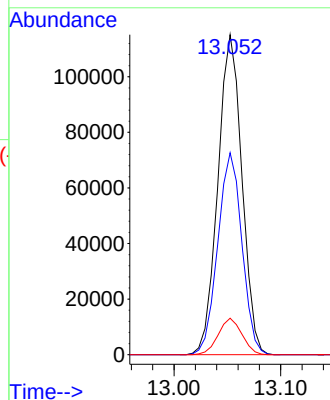
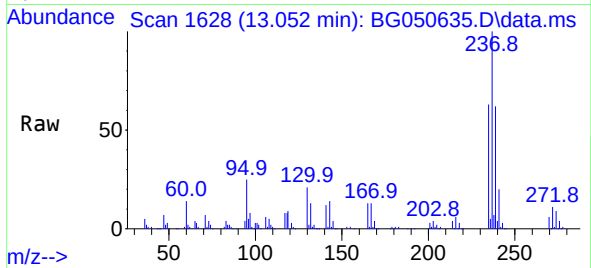
#41
Hexachlorocyclopentadiene
Concen: 91.69 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:237 Resp: 180261
Ion Ratio Lower Upper
237 100
235 63.1 36.6 76.6
272 11.4 0.0 32.5

Instrument :
BNA_G
ClientSampled :
515-ZMS

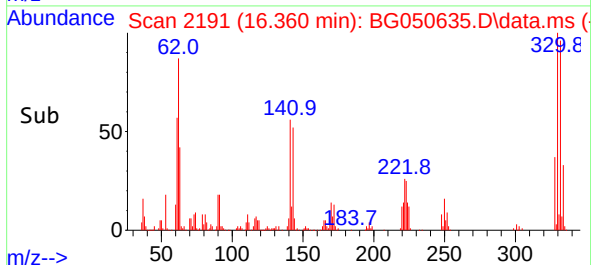
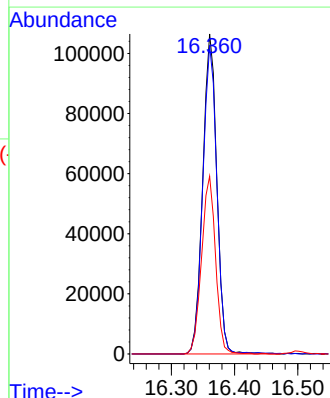
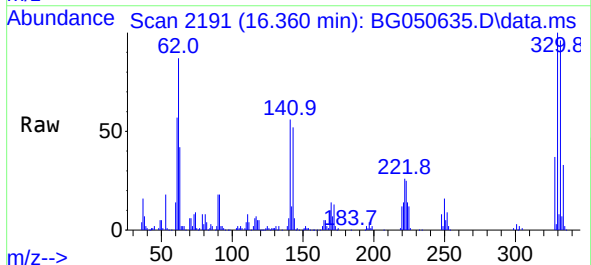
Manual Integrations
APPROVED

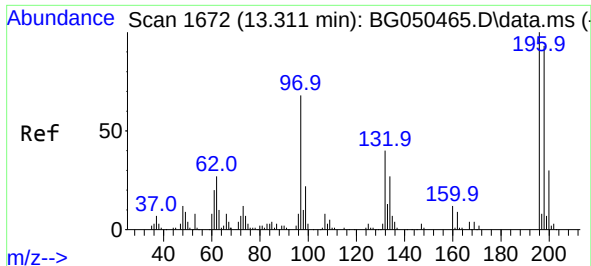
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#42
2,4,6-Tribromophenol
Concen: 149.46 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:330 Resp: 164218
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 55.2 35.6 53.4#





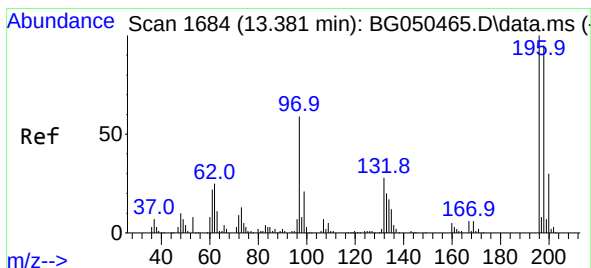
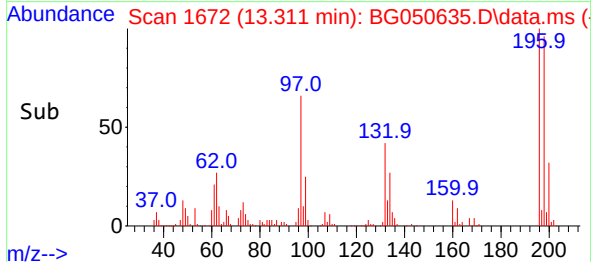
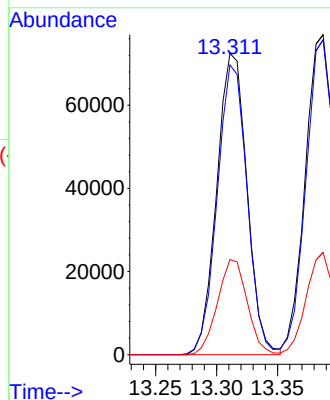
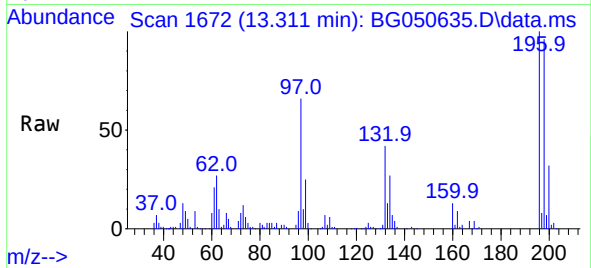
#43
2,4,6-Trichlorophenol
Concen: 52.21 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:196 Resp: 125162
Ion Ratio Lower Upper
196 100
198 96.2 82.1 123.1
200 31.6 23.8 35.8

Instrument :
BNA_G
ClientSampled :
515-ZMS

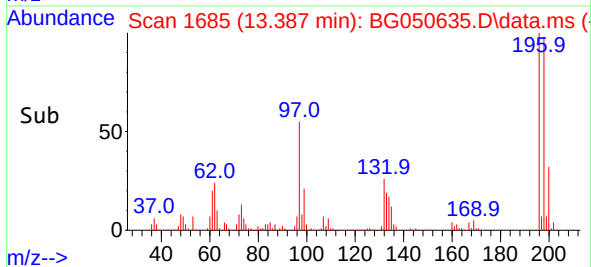
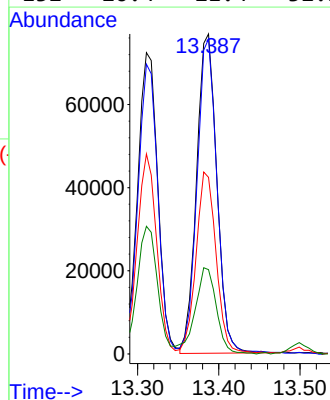
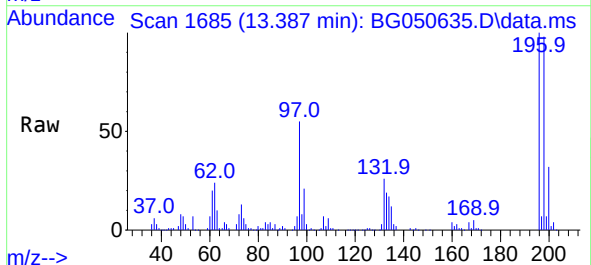
Manual Integrations
APPROVED

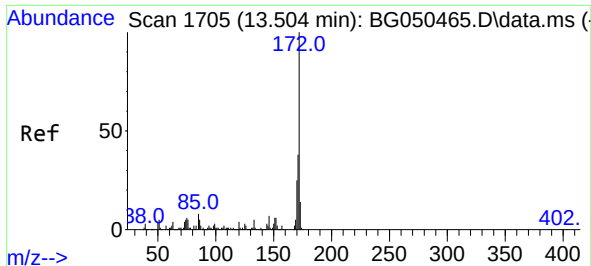
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#44
2,4,5-Trichlorophenol
Concen: 53.10 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:196 Resp: 133077
Ion Ratio Lower Upper
196 100
198 98.4 87.4 131.0
97 55.2 43.3 64.9
132 26.4 21.4 32.2





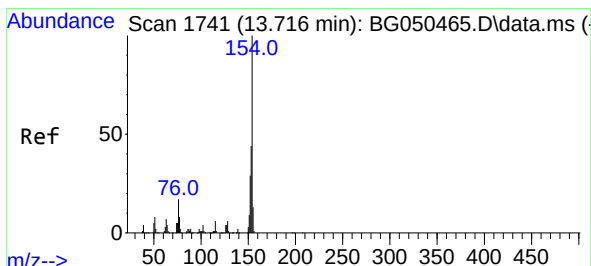
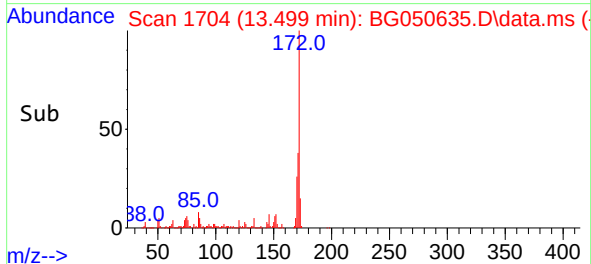
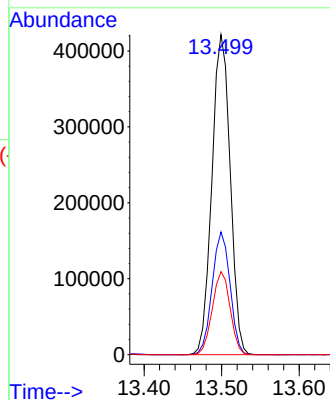
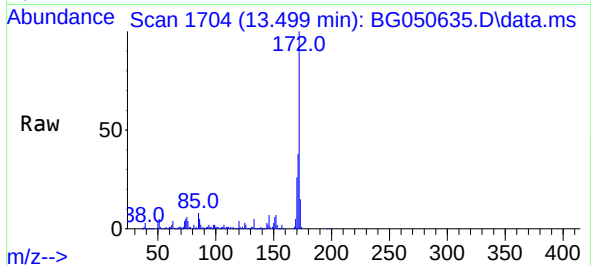
#45
2-Fluorobiphenyl
Concen: 90.21 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:172 Resp: 690479
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 25.9 18.6 27.8

Instrument :
BNA_G
ClientSampled :
515-ZMS

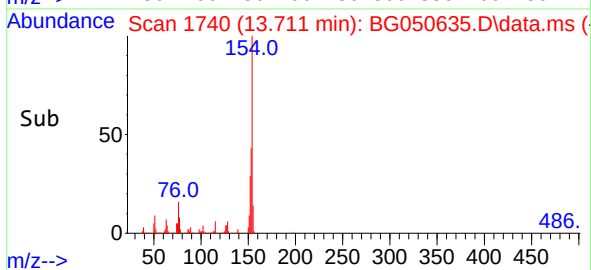
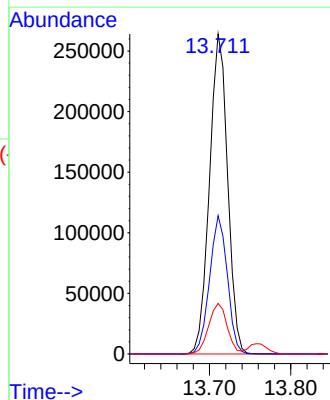
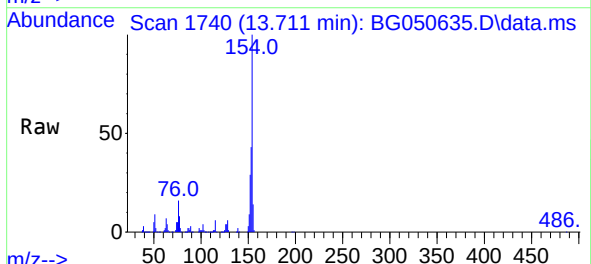
Manual Integrations
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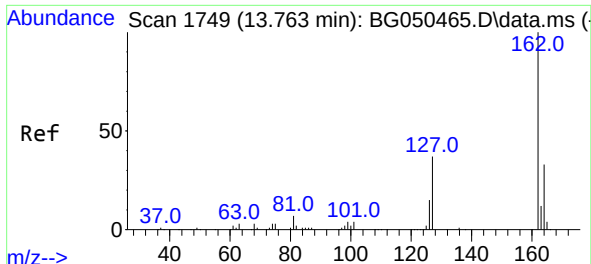
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#46
1,1'-Biphenyl
Concen: 48.61 ng
RT: 13.711 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

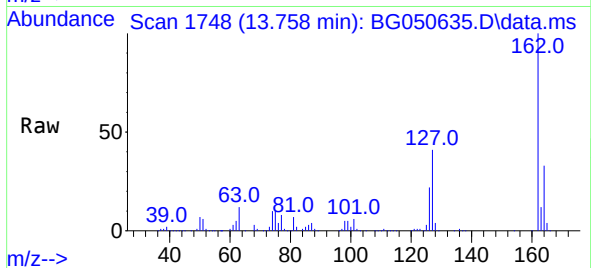
Tgt Ion:154 Resp: 408438
Ion Ratio Lower Upper
154 100
153 43.2 20.5 60.5
76 15.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 50.57 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

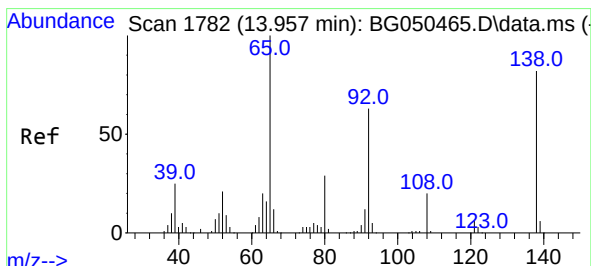
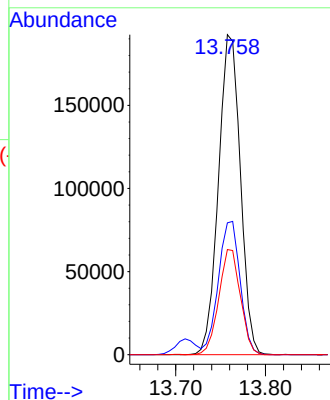
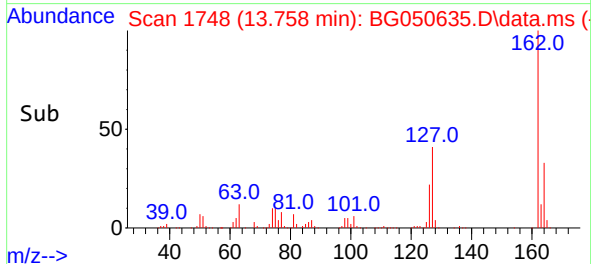
Instrument :
BNA_G
ClientSampled :
515-ZMS



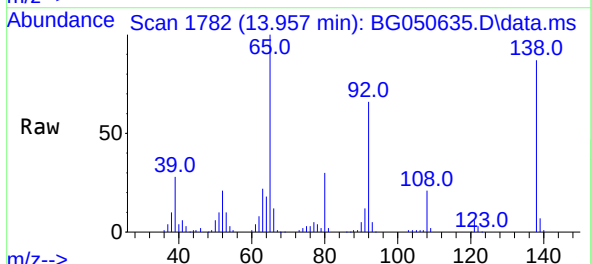
Tgt Ion:162 Resp: 326270
Ion Ratio Lower Upper
162 100
127 41.2 32.7 49.1
164 32.9 27.0 40.4

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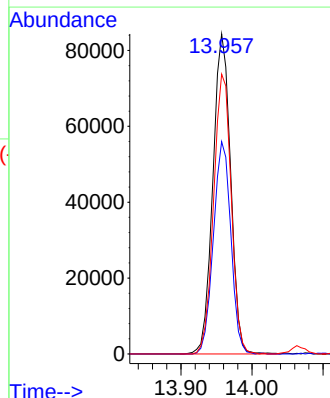
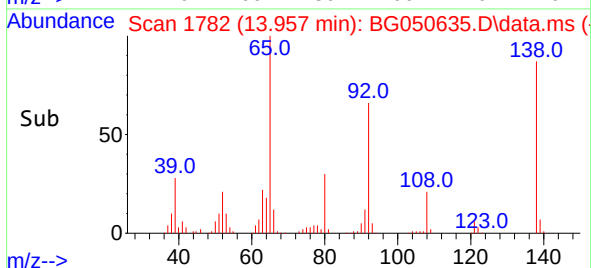
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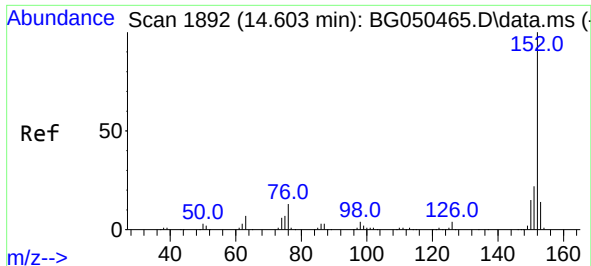


#48
2-Nitroaniline
Concen: 56.75 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

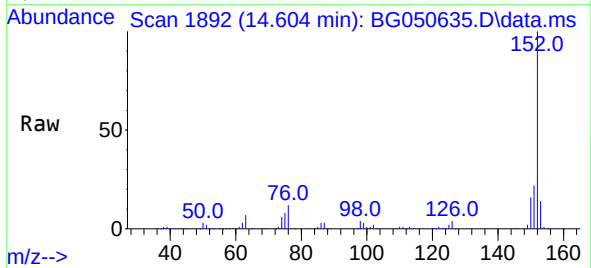


Tgt Ion: 65 Resp: 145654
Ion Ratio Lower Upper
65 100
92 66.4 47.2 70.8
138 87.5 68.0 102.0

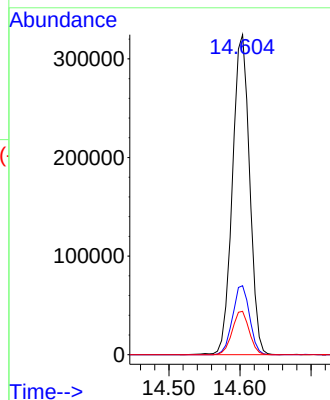
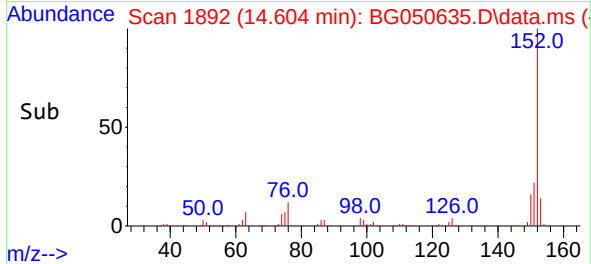




#49
Acenaphthylene
Concen: 51.48 ng
RT: 14.604 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



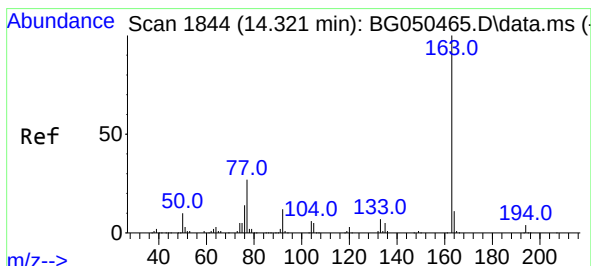
Tgt Ion:152 Resp: 544179
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.5 11.7 17.5



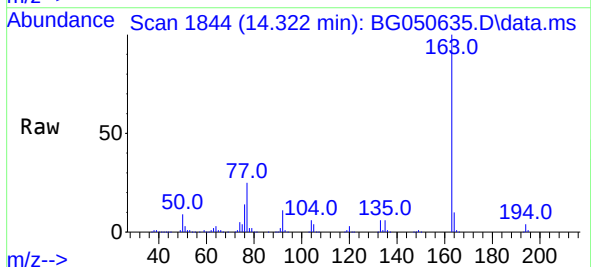
Instrument :
BNA_G
ClientSampleId :
515-ZMS

Manual Integrations
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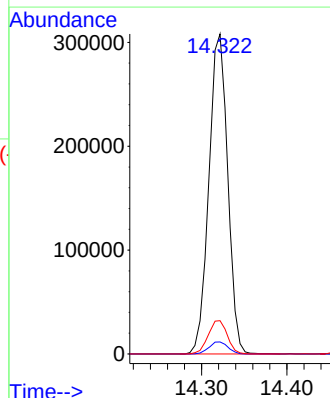
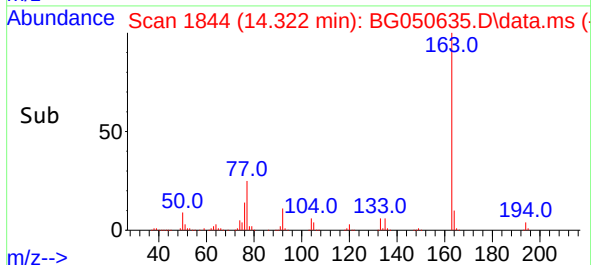
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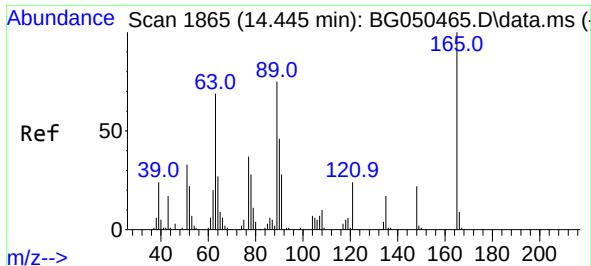


#50
Dimethylphthalate
Concen: 54.18 ng
RT: 14.322 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion:163 Resp: 471709
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.6 12.8





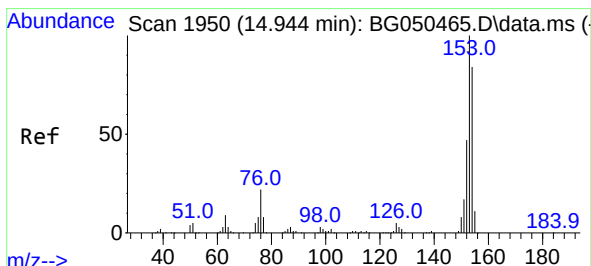
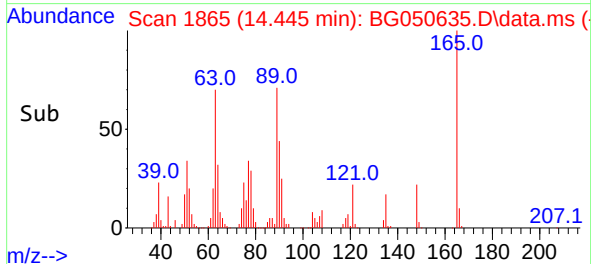
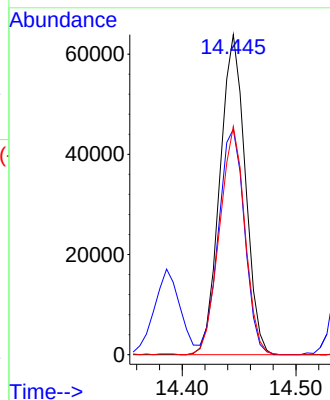
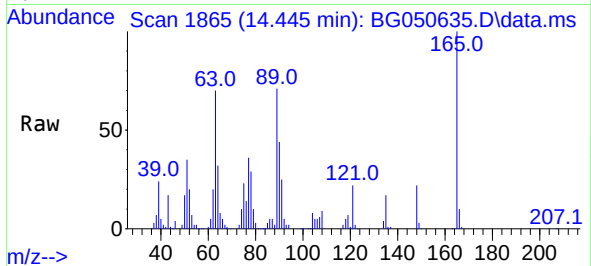
#51
2,6-Dinitrotoluene
Concen: 56.75 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	165	Resp:	98967
Ion Ratio	Lower	Upper	
165	100		
63	70.5	63.3	94.9
89	71.3	63.4	95.0

Instrument :
BNA_G
ClientSampled :
515-ZMS

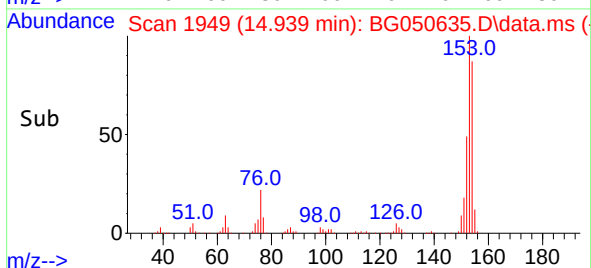
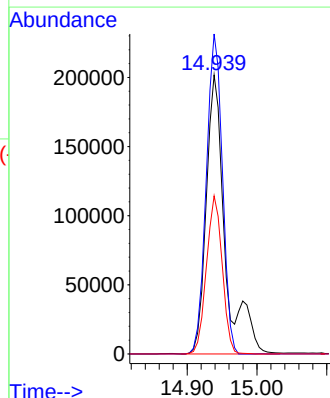
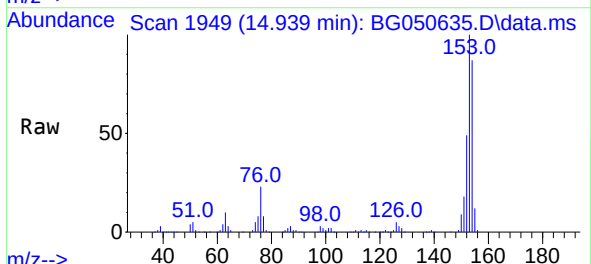
Manual Integrations
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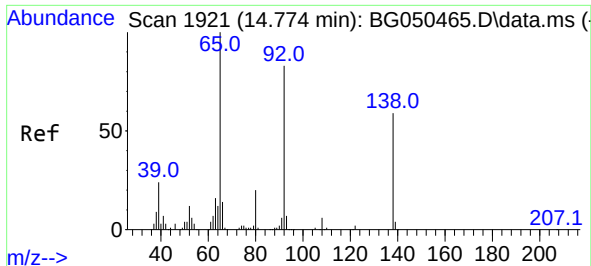
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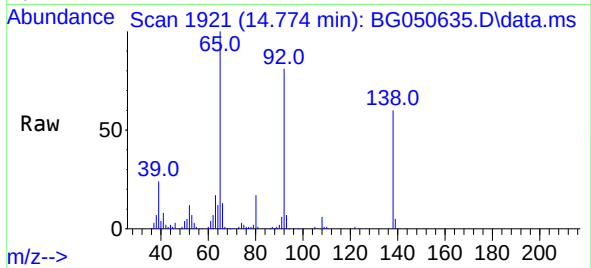
#52
Acenaphthene
Concen: 56.14 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	154	Resp:	381353
Ion Ratio	Lower	Upper	
154	100		
153	114.6	87.0	130.4
152	56.7	40.1	60.1

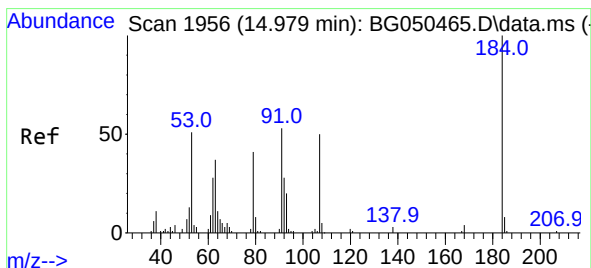
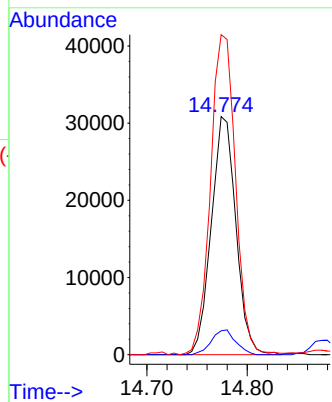
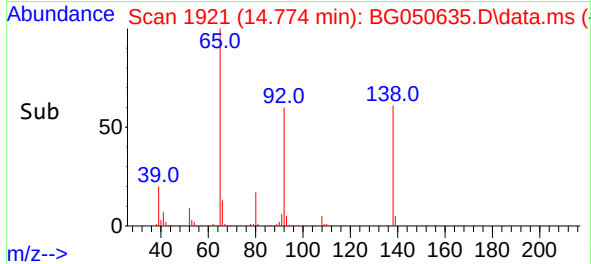




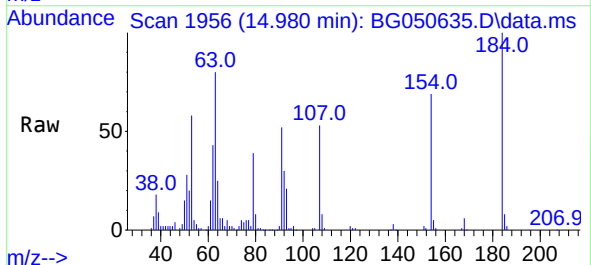
#53
3-Nitroaniline
Concen: 25.50 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



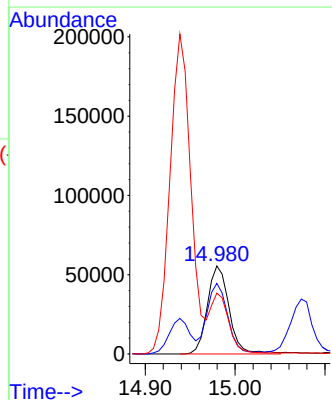
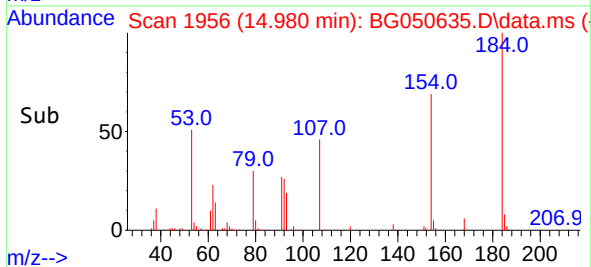
Tgt Ion:138 Resp: 52605
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 134.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 86.11 ng
RT: 14.980 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



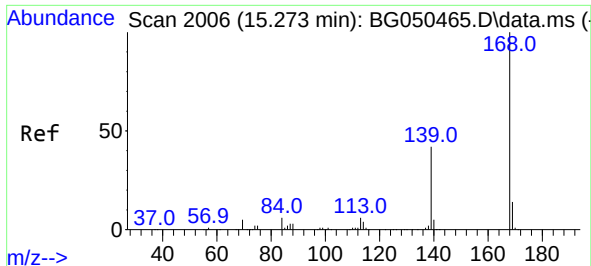
Tgt Ion:184 Resp: 93161
Ion Ratio Lower Upper
184 100
63 80.1 68.3 102.5
154 69.1 62.6 93.8



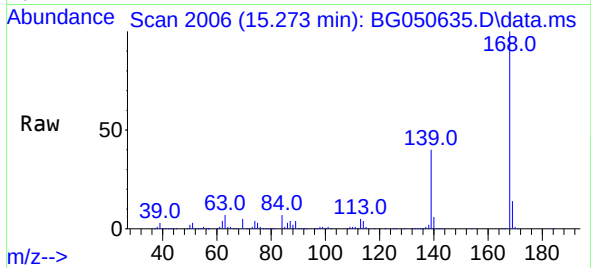
Instrument :
BNA_G
ClientSampled :
515-ZMS

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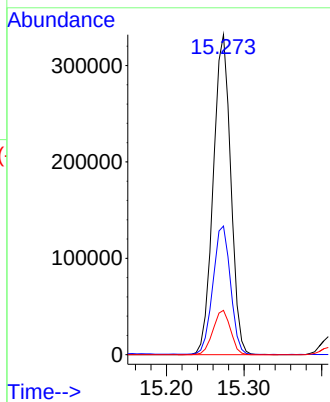
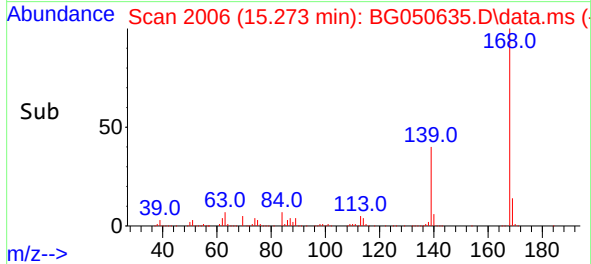
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#55
Dibenzofuran
Concen: 49.57 ng
RT: 15.273 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



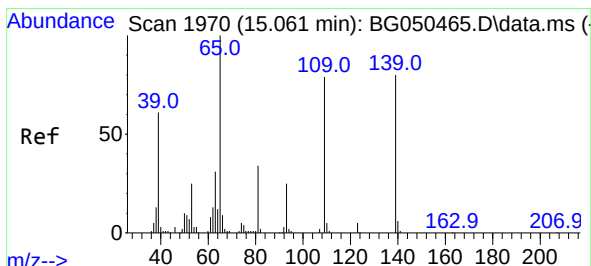
Tgt Ion:168 Resp: 520815
Ion Ratio Lower Upper
168 100
139 40.2 33.4 50.2
169 13.9 12.3 18.5



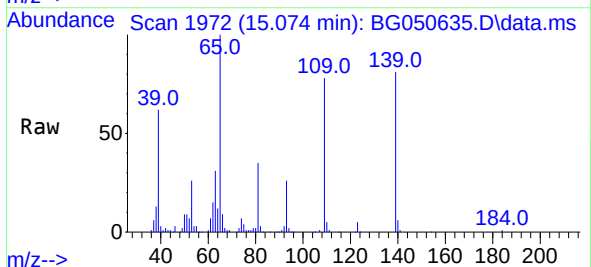
Instrument :
BNA_G
ClientSampleId :
515-ZMS

Manual Integrations
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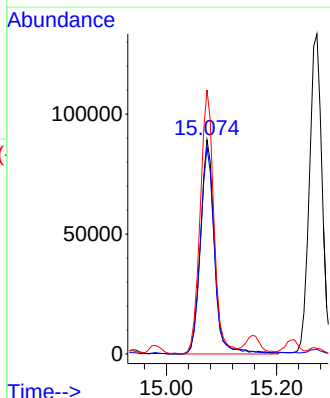
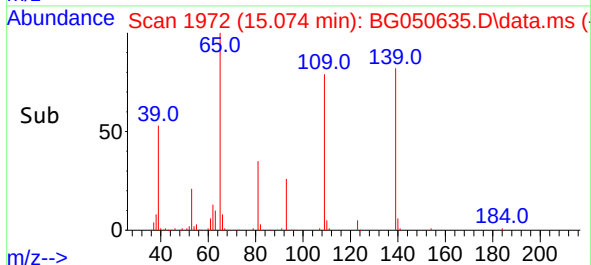
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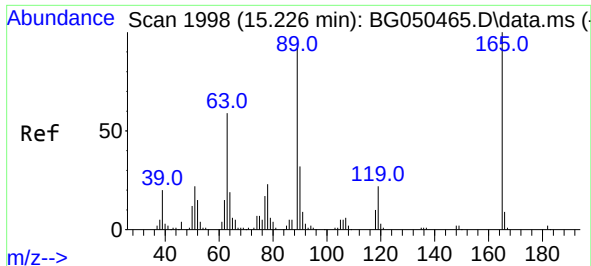


#56
4-Nitrophenol
Concen: 95.71 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

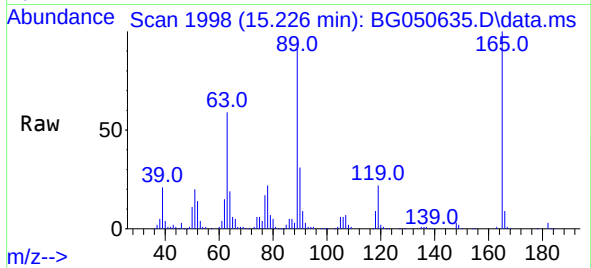


Tgt Ion:139 Resp: 158816
Ion Ratio Lower Upper
139 100
109 96.5 116.3 156.3#
65 123.3 105.0 145.0

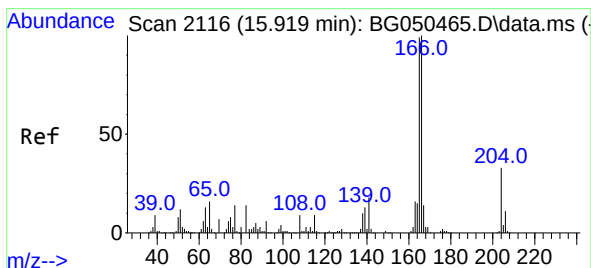
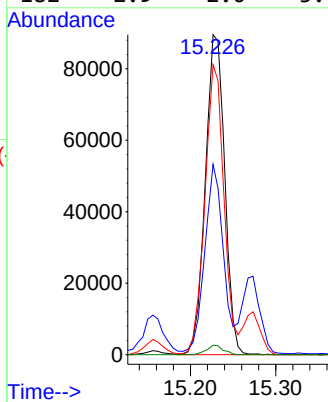
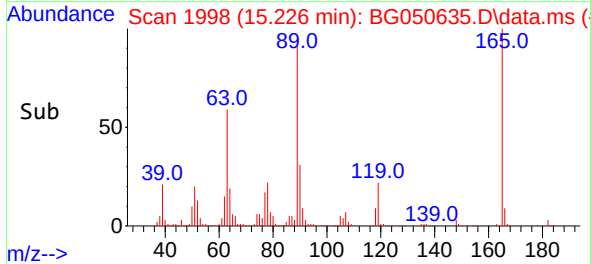




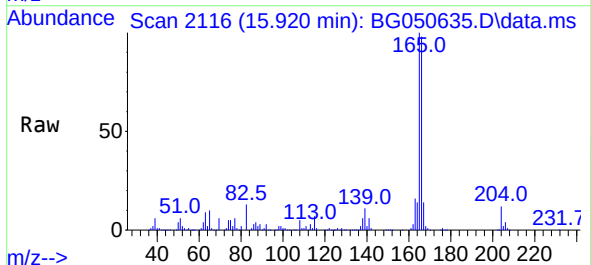
#57
2,4-Dinitrotoluene
Concen: 57.52 ng
RT: 15.226 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



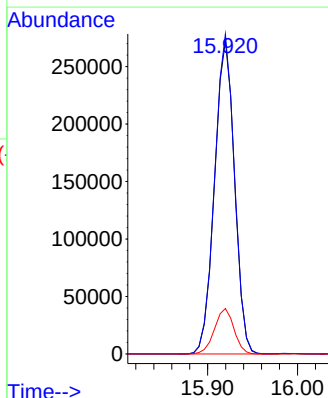
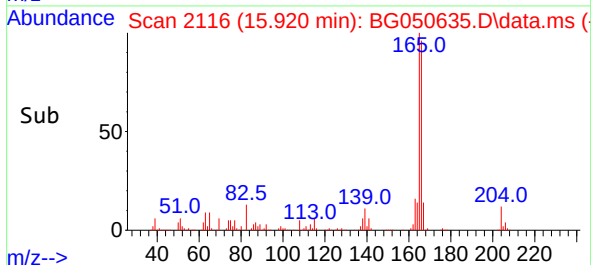
Tgt Ion:165 Resp: 141395
Ion Ratio Lower Upper
165 100
63 59.4 48.0 72.0
89 90.6 65.4 98.0
182 2.9 2.0 3.0



#58
Fluorene
Concen: 52.00 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



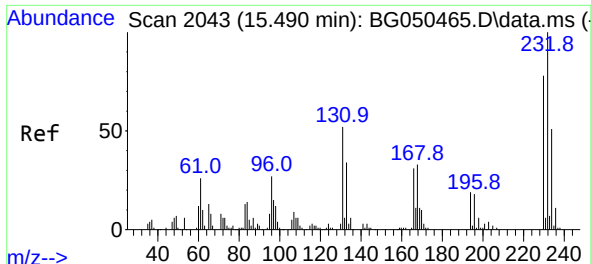
Tgt Ion:166 Resp: 419617
Ion Ratio Lower Upper
166 100
165 102.3 77.7 116.5
167 14.5 10.8 16.2



Instrument :
BNA_G
ClientSampled :
515-ZMS

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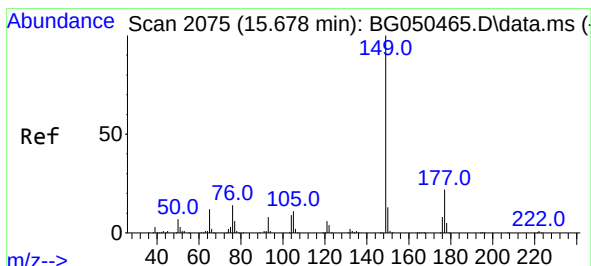
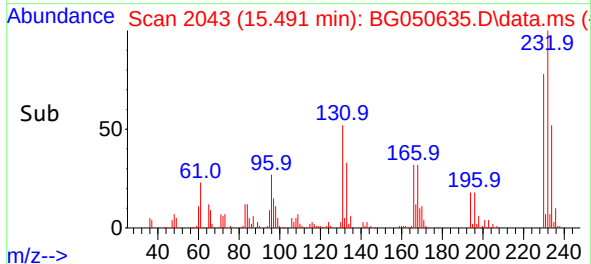
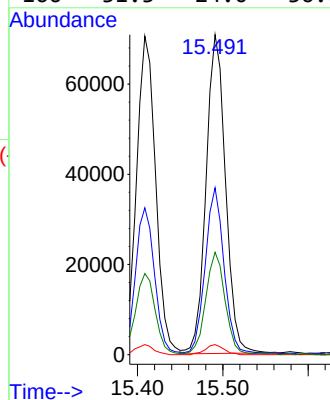
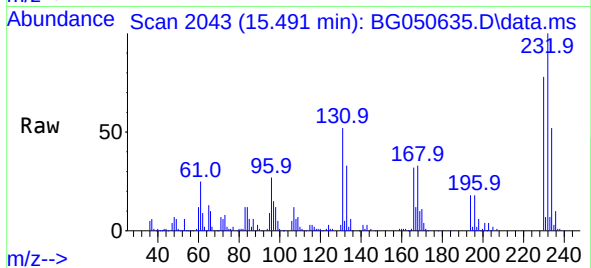
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.27 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:232 Resp: 111921
Ion Ratio Lower Upper
232 100
131 50.8 37.2 55.8
130 3.0 2.8 4.2
166 31.3 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
515-ZMS

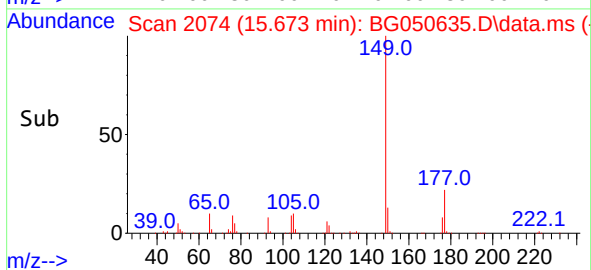
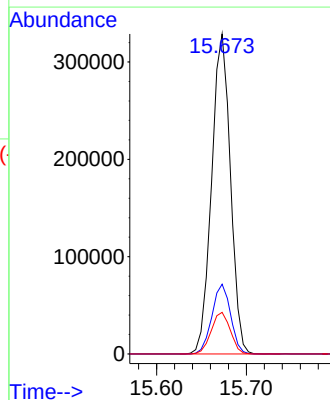
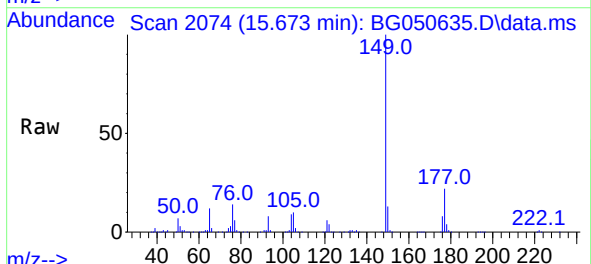
Manual Integrations
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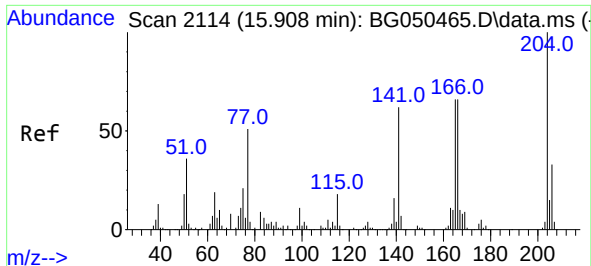
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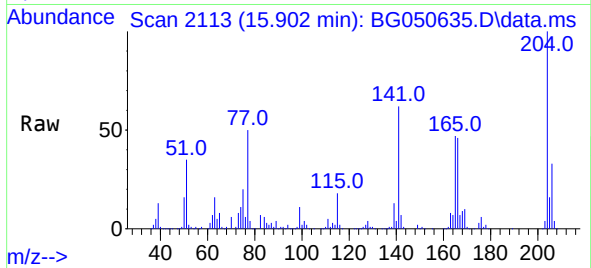
#60
Diethylphthalate
Concen: 52.21 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:149 Resp: 477650
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.0 10.2 15.4

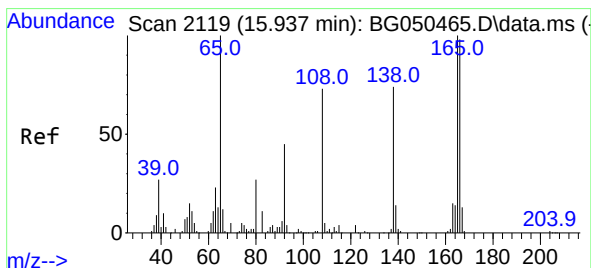
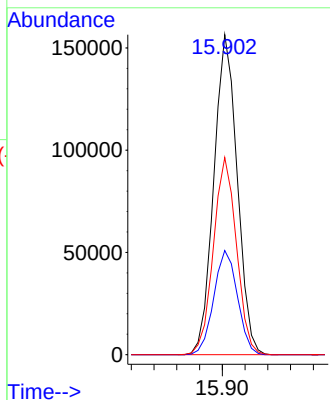
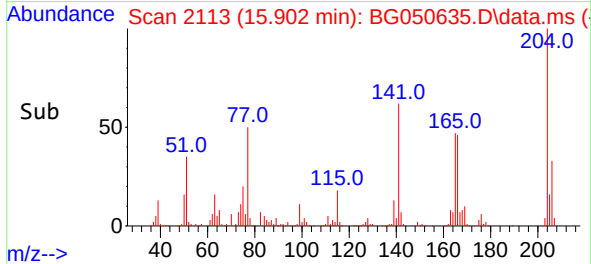




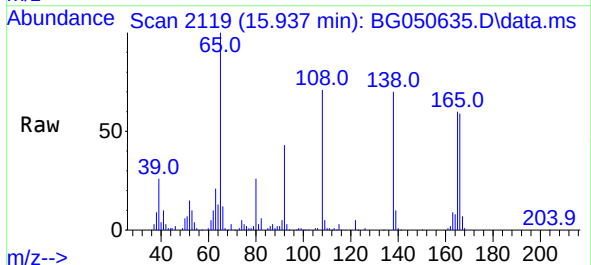
#61
4-Chlorophenyl-phenylether
Concen: 50.62 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



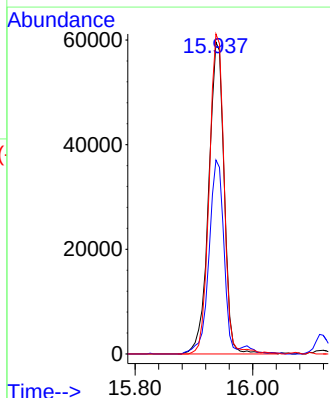
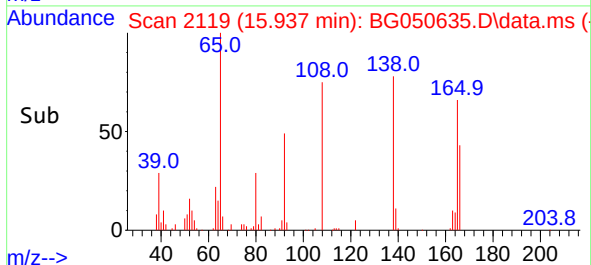
Tgt Ion:204 Resp: 223505
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 61.6 47.8 71.8



#62
4-Nitroaniline
Concen: 50.79 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



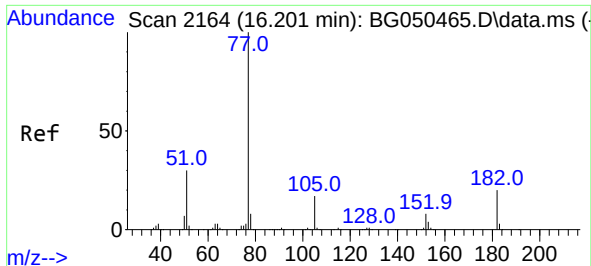
Tgt Ion:138 Resp: 108998
Ion Ratio Lower Upper
138 100
92 62.2 32.3 72.3
108 102.6 132.4 172.4#



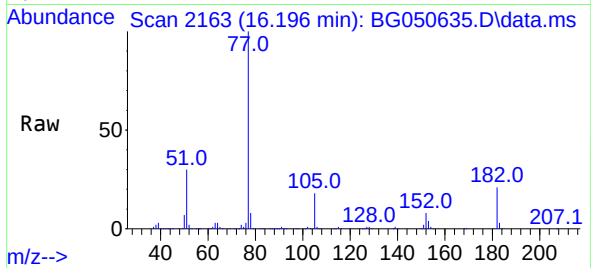
Instrument :
BNA_G
ClientSampleId :
515-ZMS

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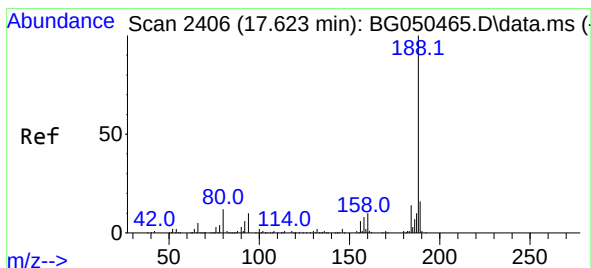
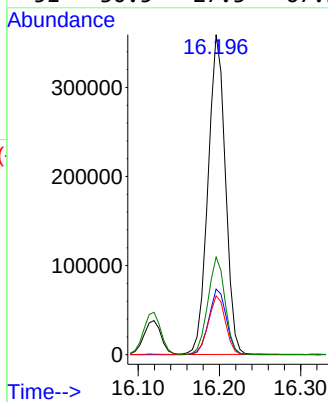
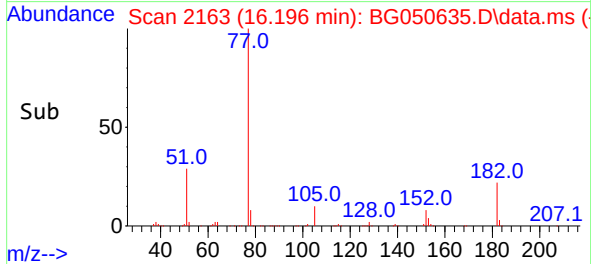
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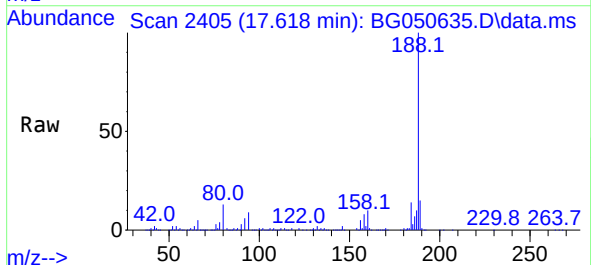
#63
Azobenzene
Concen: 50.18 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



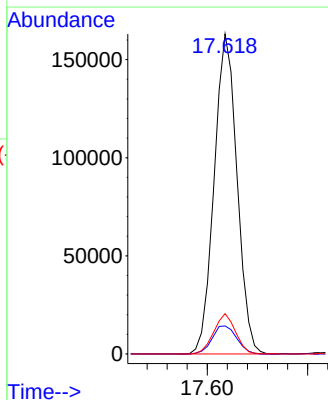
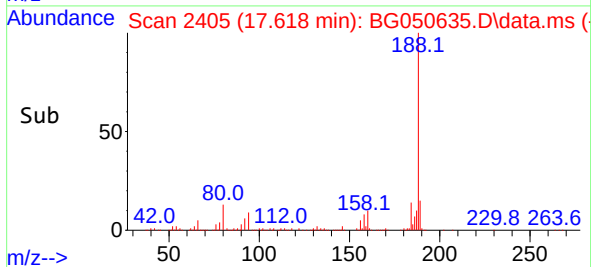
Tgt Ion: 77 Resp: 531448
Ion Ratio Lower Upper
77 100
182 20.5 7.9 47.9
105 18.4 0.0 37.9
51 30.5 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



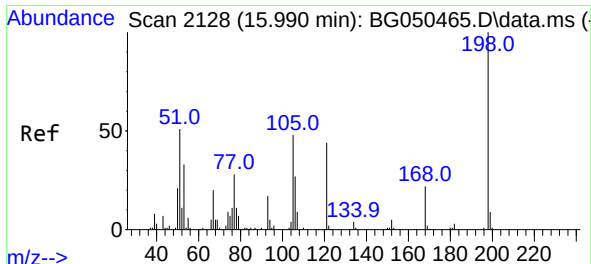
Tgt Ion: 188 Resp: 257228
Ion Ratio Lower Upper
188 100
94 8.8 5.4 8.0#
80 12.6 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
515-ZMS

Manual Integrations
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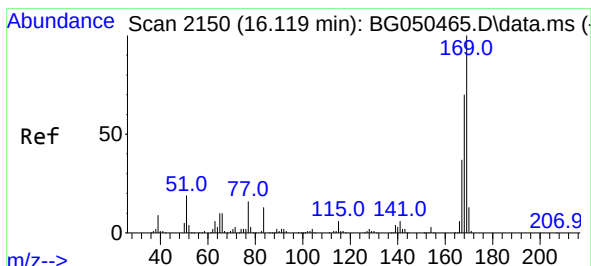
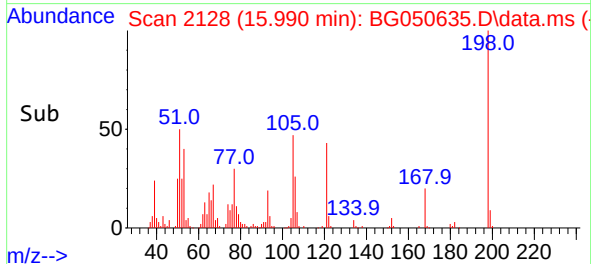
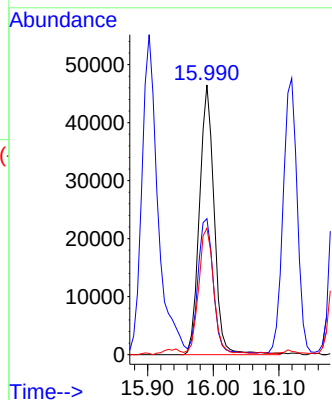
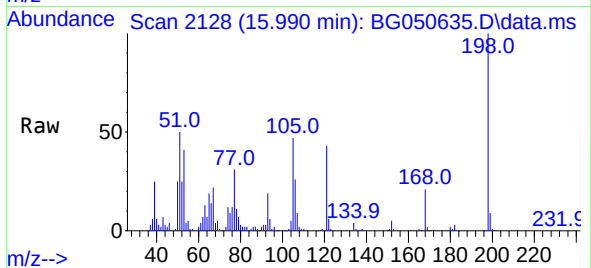
#65
4,6-Dinitro-2-methylphenol
Concen: 47.13 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	198	Resp:	72815
Ion Ratio	Lower	Upper	
198	100		
51	50.4	29.4	69.4
105	46.8	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
515-ZMS

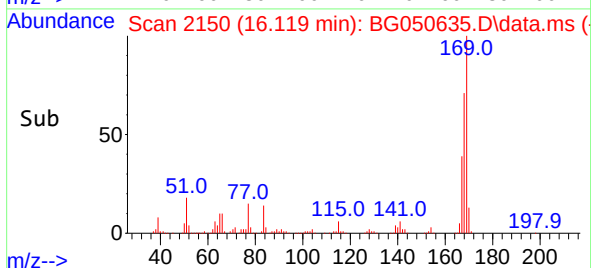
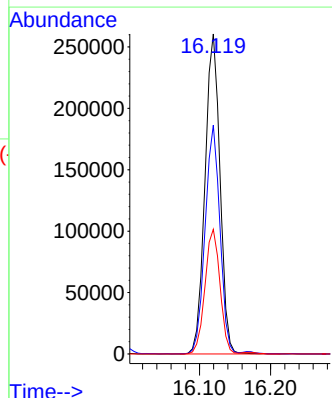
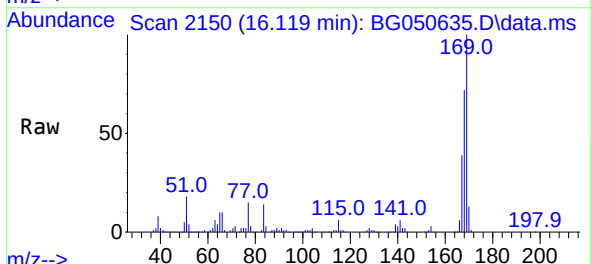
Manual Integrations
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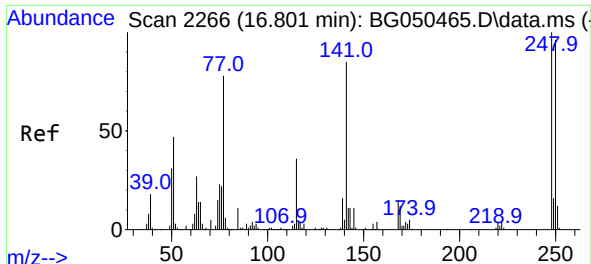
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#66
n-Nitrosodiphenylamine
Concen: 52.27 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

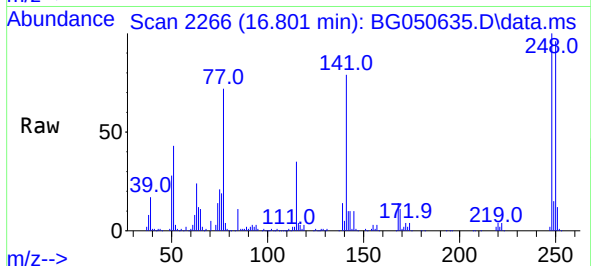
Tgt Ion:	169	Resp:	382034
Ion Ratio	Lower	Upper	
169	100		
168	71.5	56.3	84.5
167	39.0	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 51.59 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

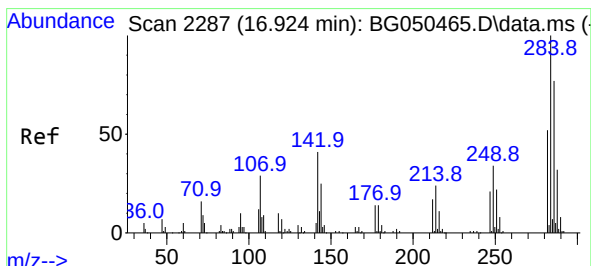
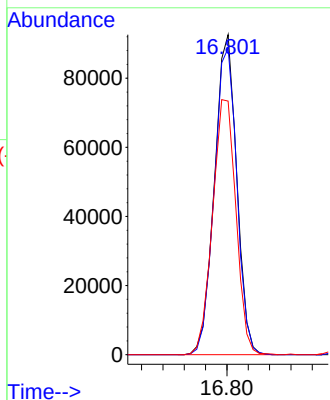
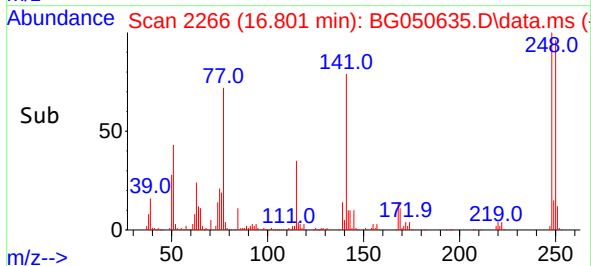
Instrument :
BNA_G
ClientSampled :
515-ZMS



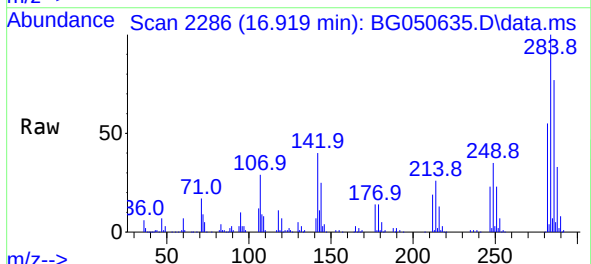
Tgt Ion:248 Resp: 133722
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 79.2 65.4 98.2

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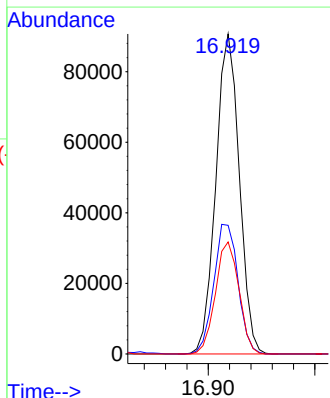
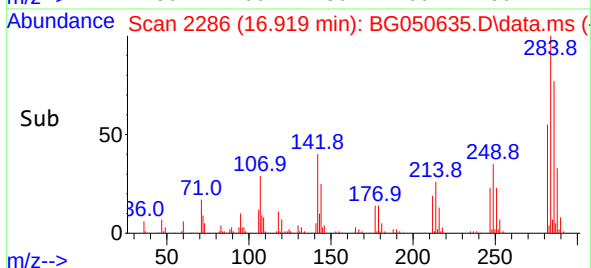
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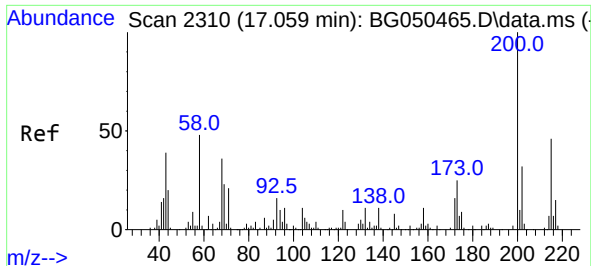


#68
Hexachlorobenzene
Concen: 53.69 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion:284 Resp: 138323
Ion Ratio Lower Upper
284 100
142 40.2 27.0 40.6
249 35.0 28.2 42.2





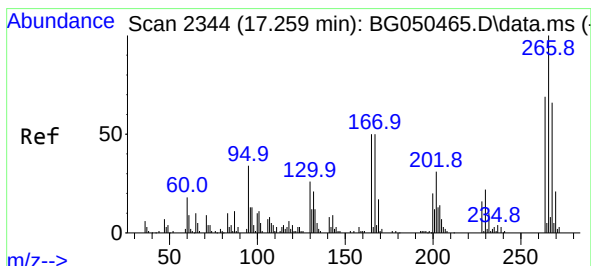
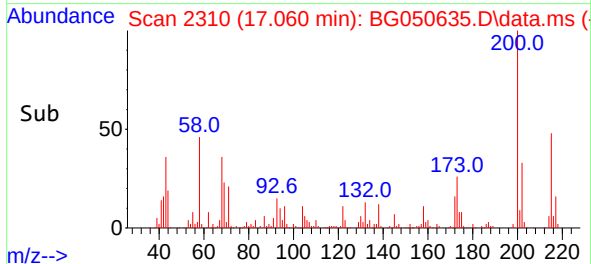
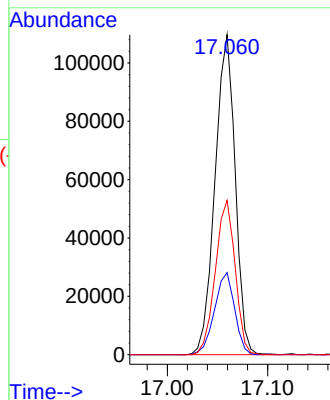
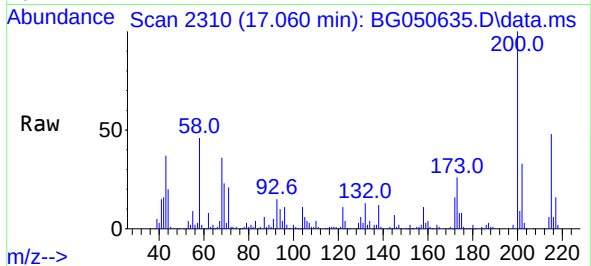
#69
Atrazine
Concen: 53.11 ng
RT: 17.060 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:200 Resp: 152922
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 48.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
515-ZMS

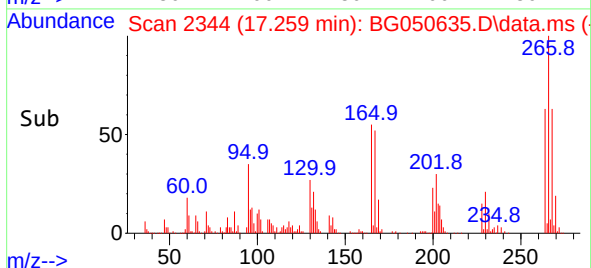
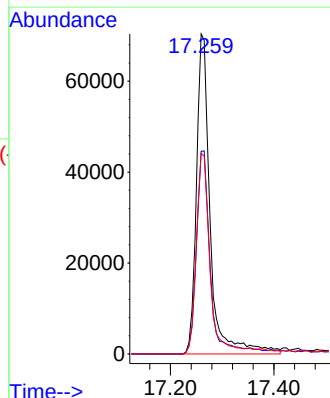
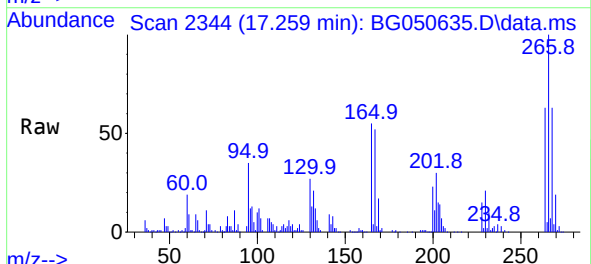
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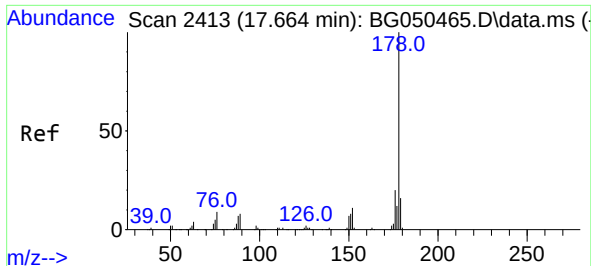
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#70
Pentachlorophenol
Concen: 74.37 ng
RT: 17.259 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:266 Resp: 130429
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 62.7 49.0 73.6





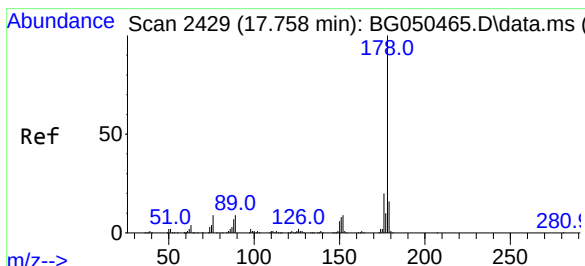
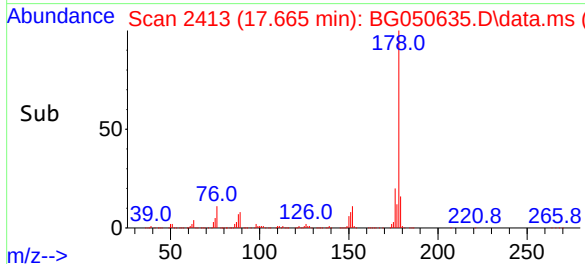
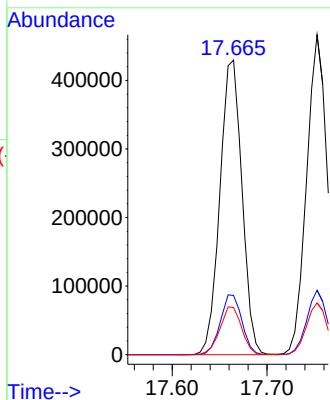
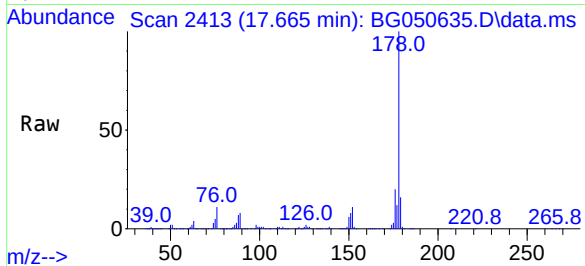
#71
Phenanthrene
Concen: 51.45 ng
RT: 17.665 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:178 Resp: 697380
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.0 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
515-ZMS

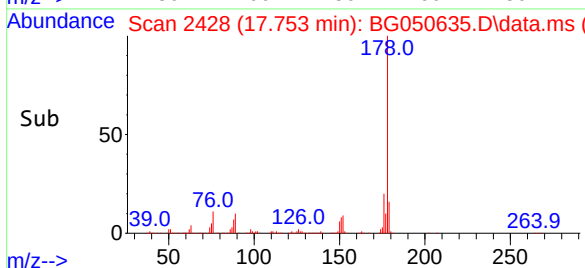
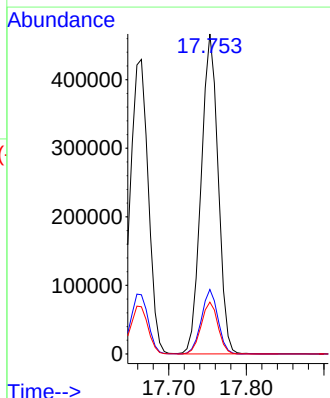
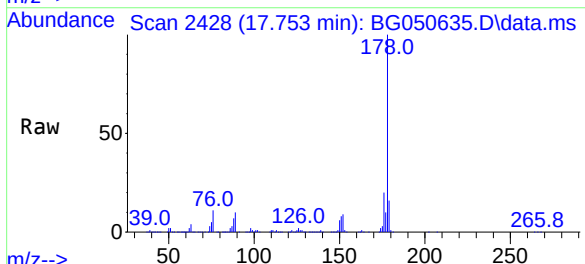
Manual Integrations
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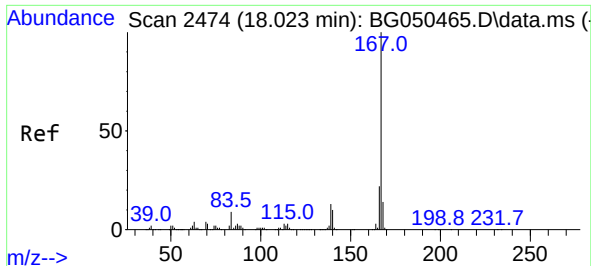
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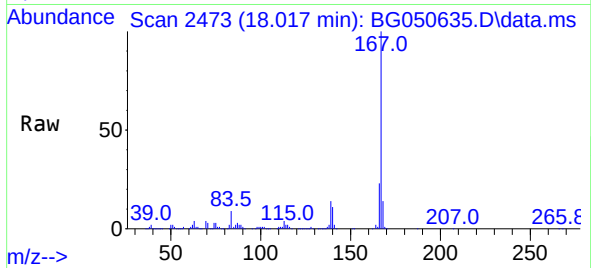
#72
Anthracene
Concen: 52.55 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:178 Resp: 707806
Ion Ratio Lower Upper
178 100
176 20.2 14.6 21.8
179 16.2 13.4 20.0

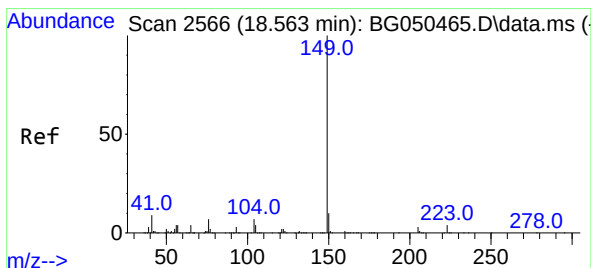
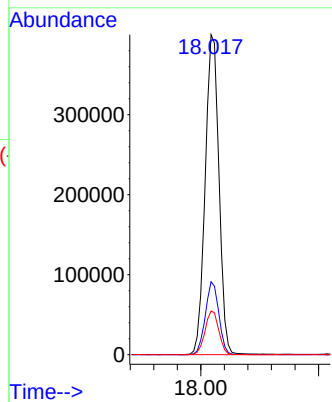
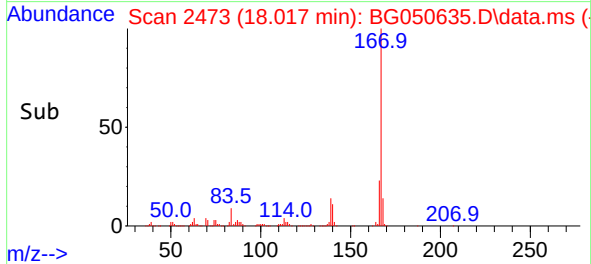




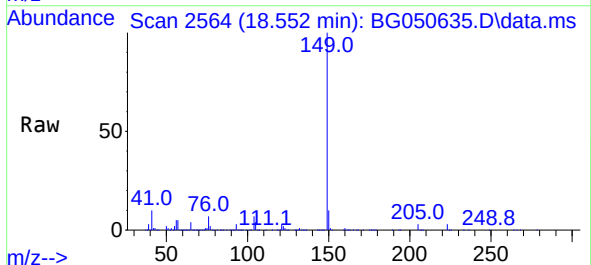
#73
Carbazole
Concen: 48.54 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



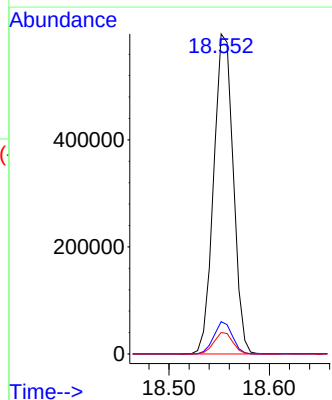
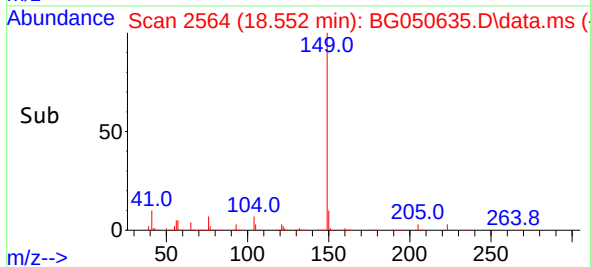
Tgt Ion:167 Resp: 651659
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 51.31 ng
RT: 18.552 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



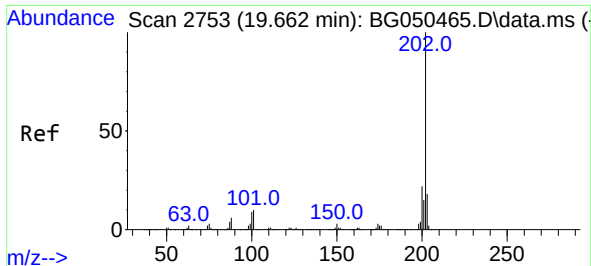
Tgt Ion:149 Resp: 808414
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 6.7 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
515-ZMS

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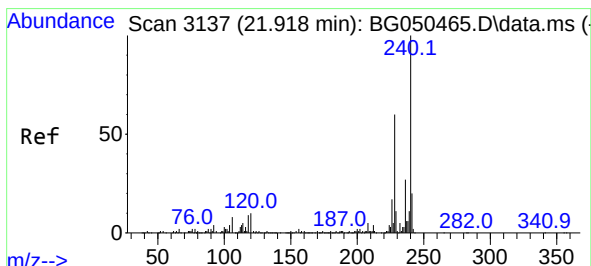
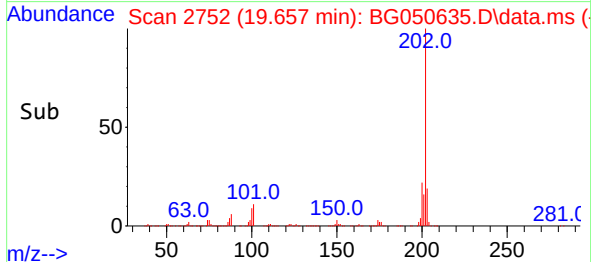
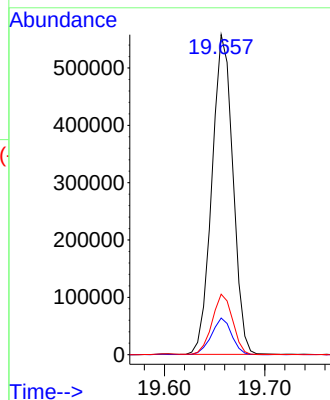
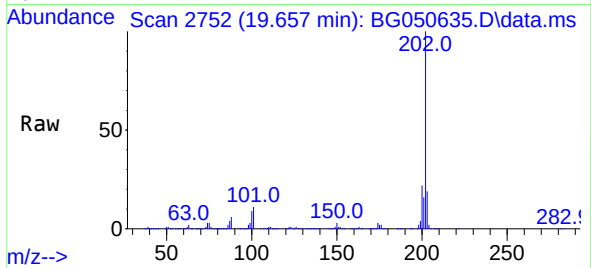
#75
Fluoranthene
Concen: 48.56 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:	202	Resp:	809057
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	24.7
203	18.9	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
515-ZMS

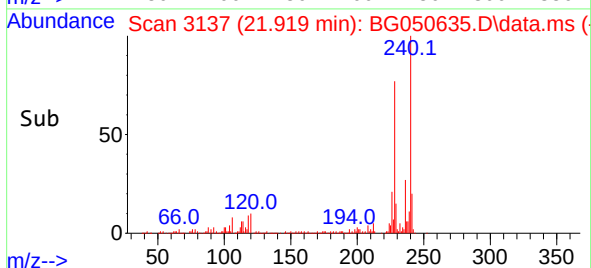
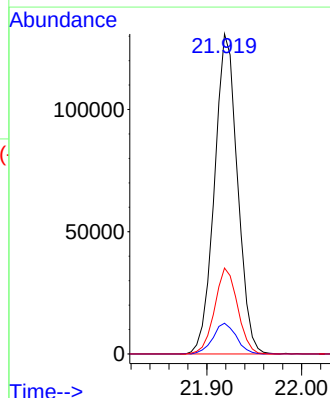
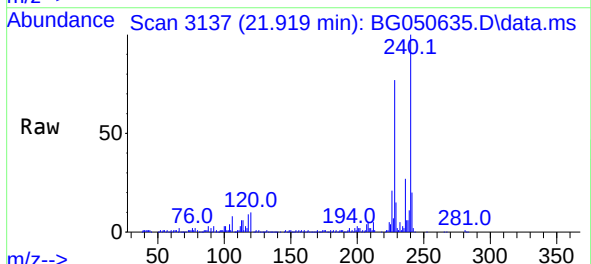
Manual Integrations
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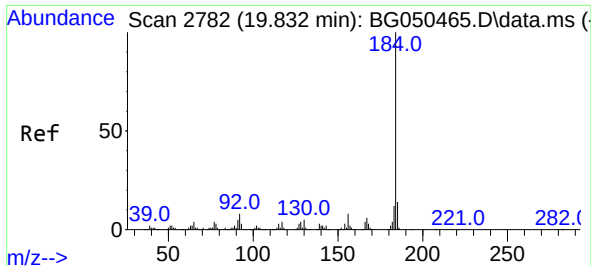
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

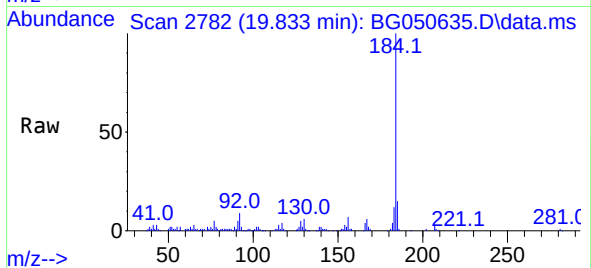
Tgt Ion:	240	Resp:	220947
Ion Ratio	Lower	Upper	
240	100		
120	9.6	4.2	6.2#
236	26.8	21.8	32.6





#77
Benzidine
Concen: 13.63 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

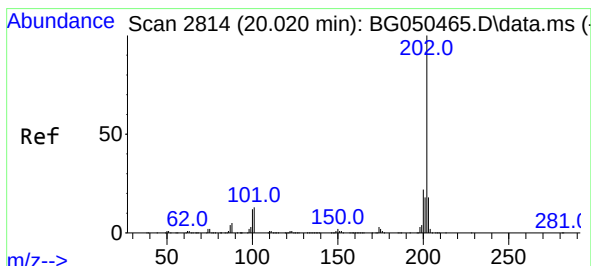
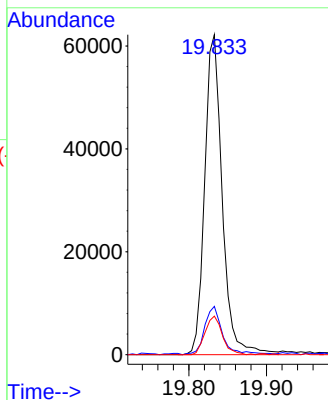
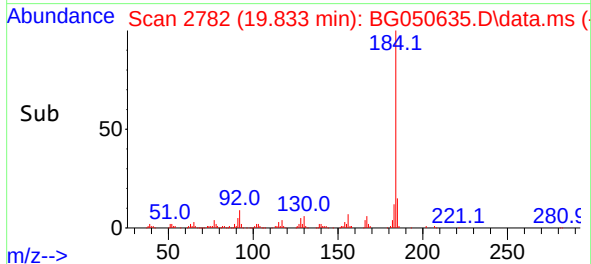
Instrument :
BNA_G
ClientSampleId :
515-ZMS



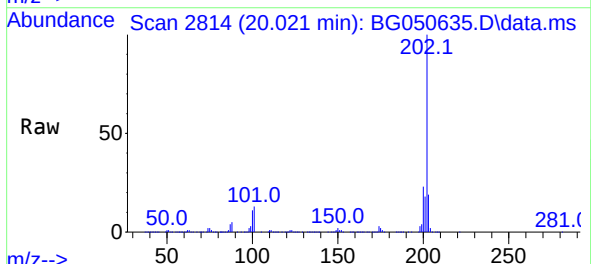
Tgt Ion:184 Resp: 97640
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.0 9.4 14.0

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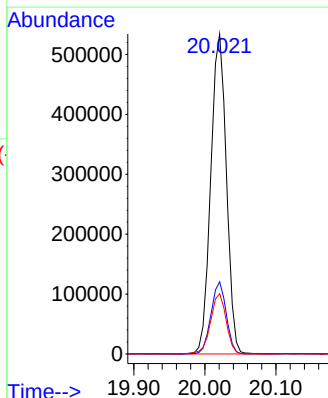
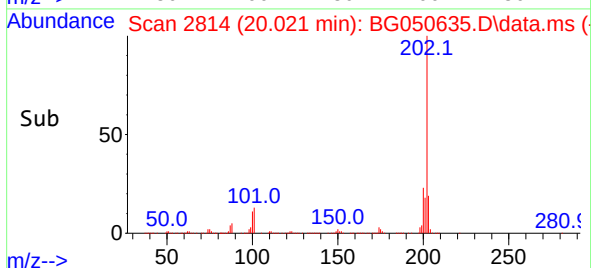
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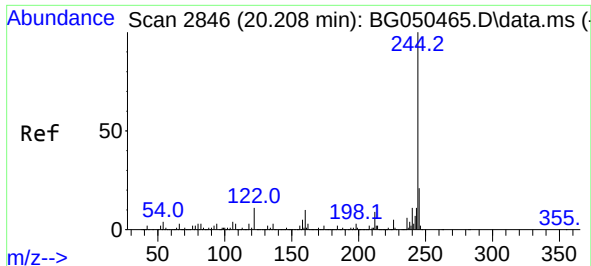


#78
Pyrene
Concen: 52.18 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



Tgt Ion:202 Resp: 817943
Ion Ratio Lower Upper
202 100
200 22.6 15.8 23.8
203 18.9 14.6 21.8





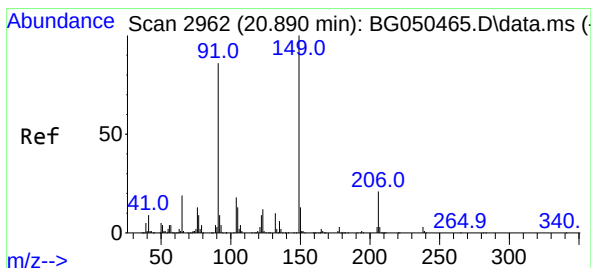
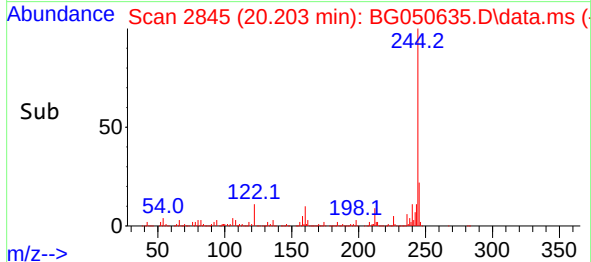
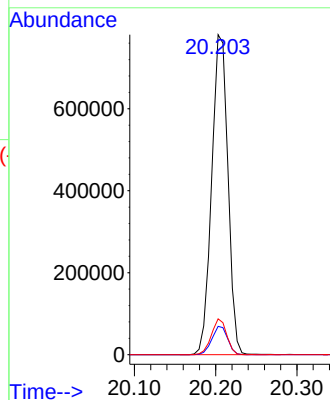
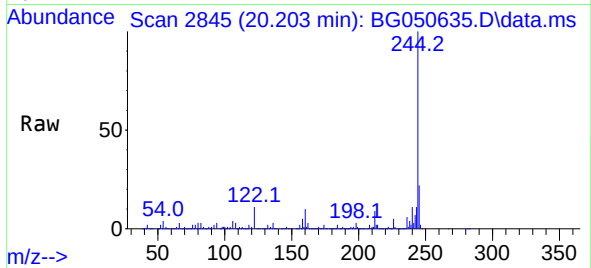
#79
Terphenyl-d14
Concen: 95.54 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:244 Resp: 1083151
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.2 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
515-ZMS

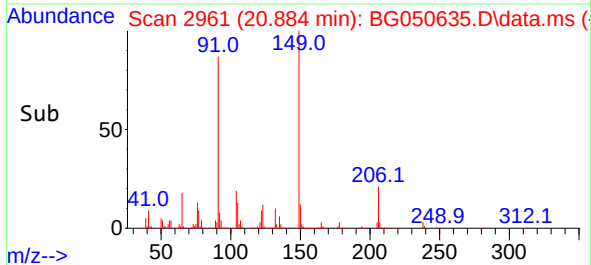
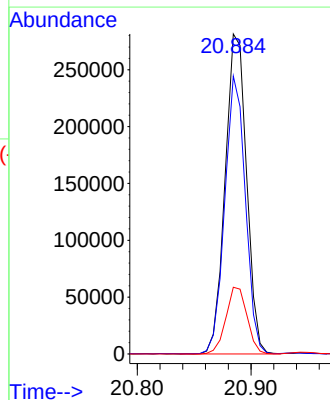
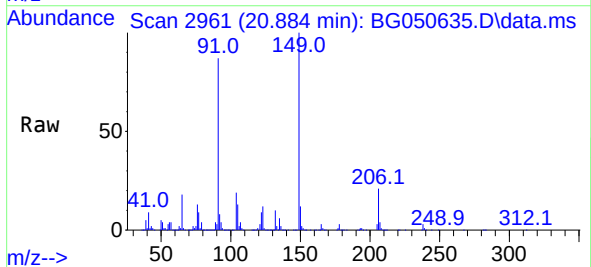
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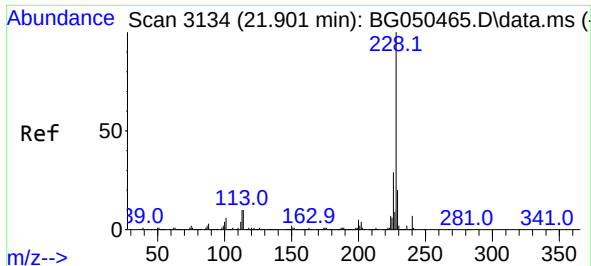
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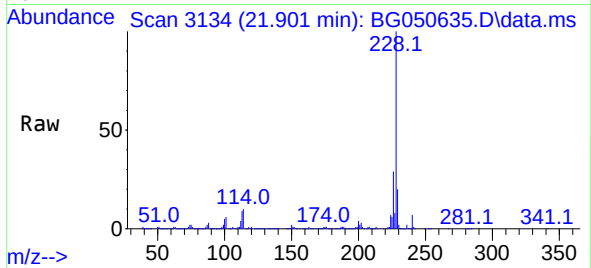
#80
Butylbenzylphthalate
Concen: 55.60 ng
RT: 20.884 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:149 Resp: 368702
Ion Ratio Lower Upper
149 100
91 86.8 63.4 95.2
206 20.9 18.4 27.6

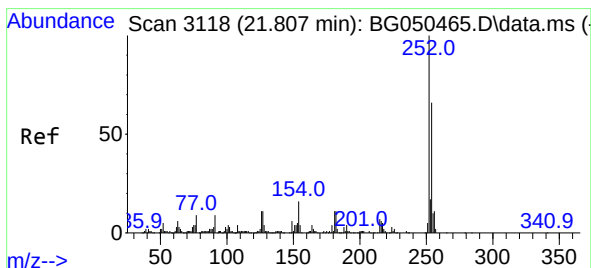
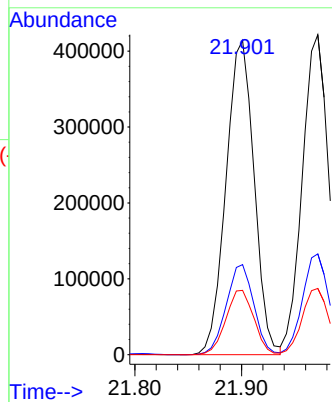
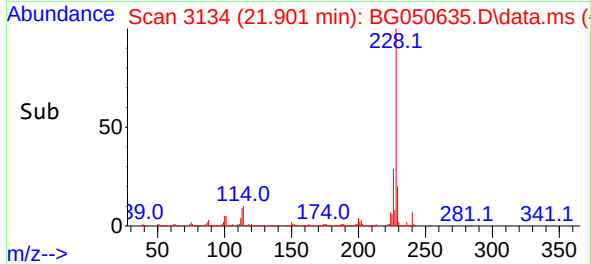




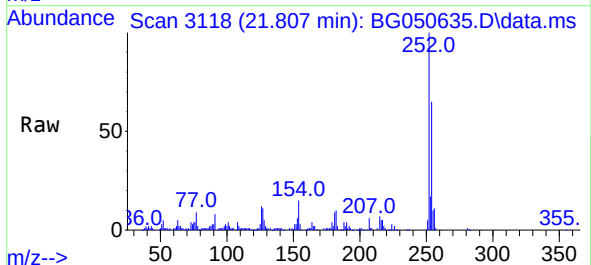
#81
Benzo(a)anthracene
Concen: 52.05 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



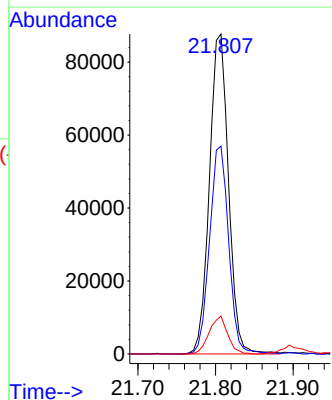
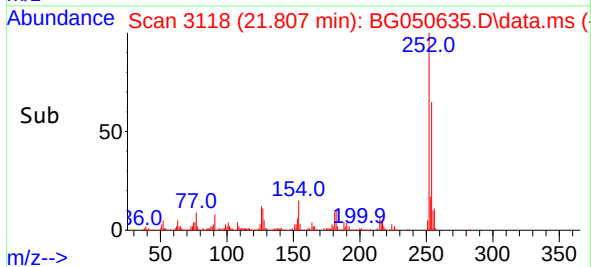
Tgt Ion:228 Resp: 760952
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.96 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



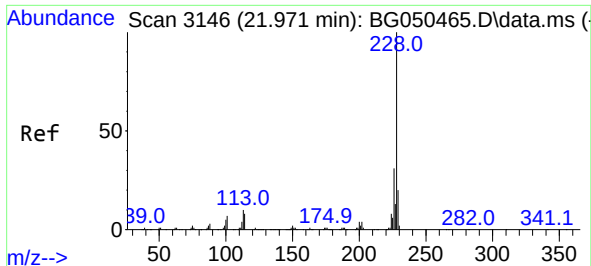
Tgt Ion:252 Resp: 149989
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 11.9 5.9 8.9#



Instrument :
BNA_G
ClientSampleId :
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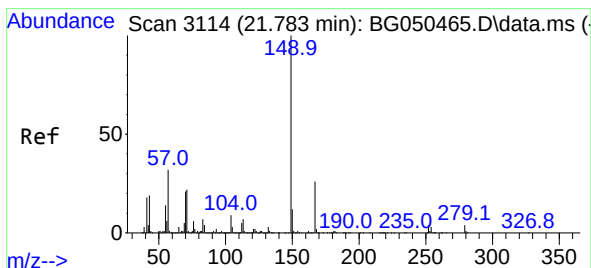
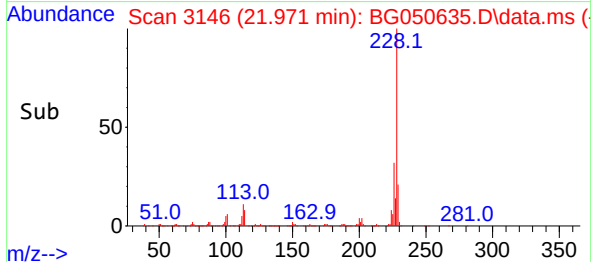
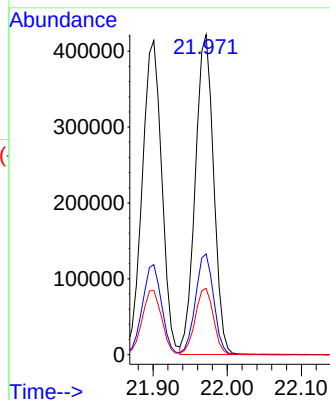
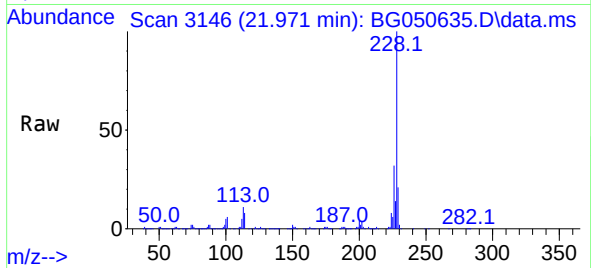
#83
Chrysene
Concen: 52.67 ng
RT: 21.971 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:228 Resp: 724378
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 20.7 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
515-ZMS

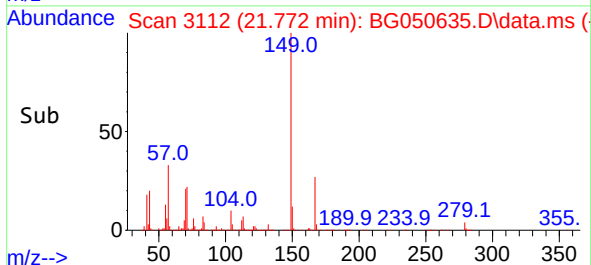
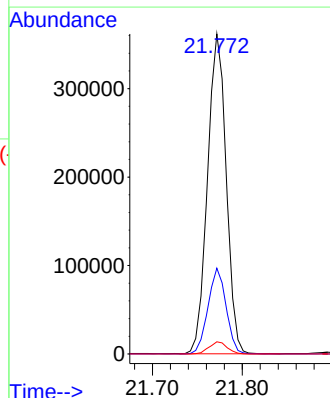
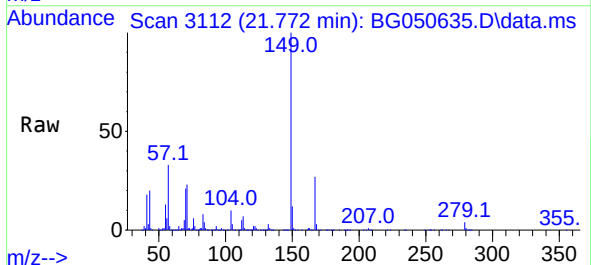
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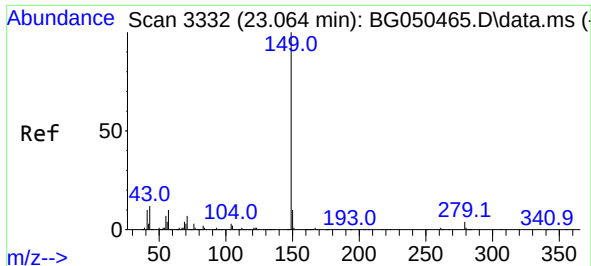
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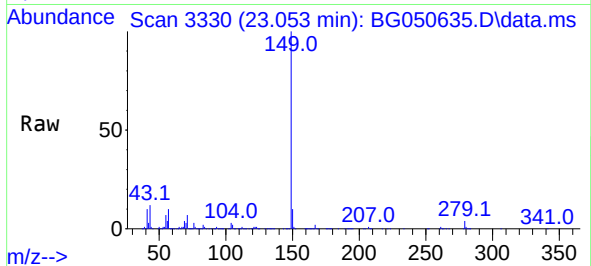
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.42 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:149 Resp: 522170
Ion Ratio Lower Upper
149 100
167 26.8 22.3 33.5
279 3.8 3.8 5.8#

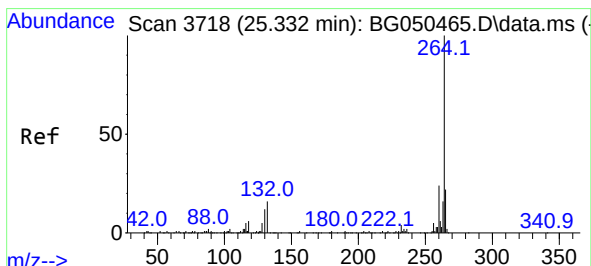
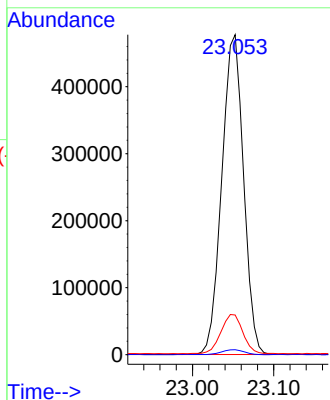
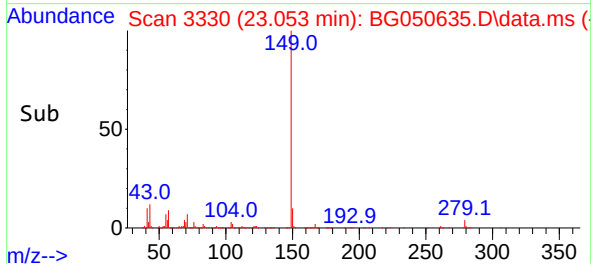




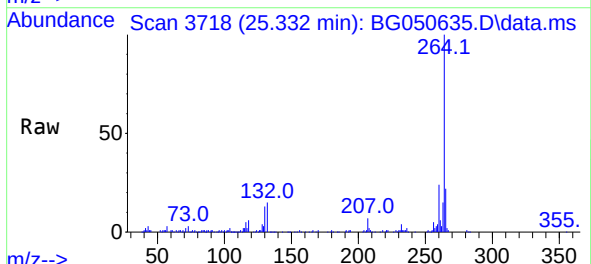
#85
Di-n-octyl phthalate
Concen: 56.47 ng
RT: 23.053 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



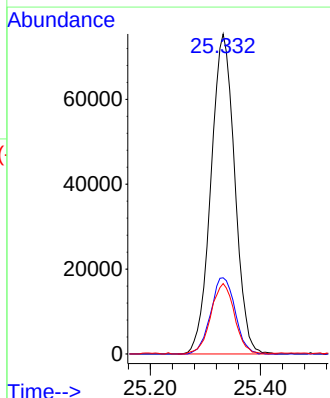
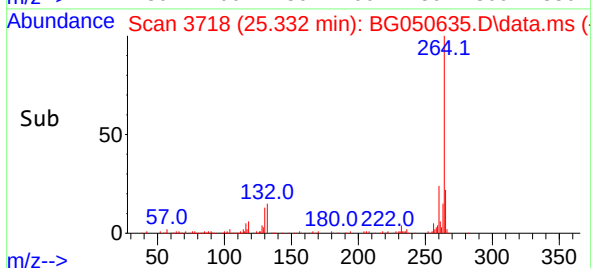
Tgt Ion:149 Resp: 887354
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.332 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05



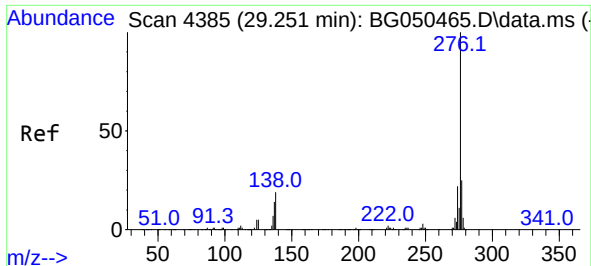
Tgt Ion:264 Resp: 225542
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.0 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
515-ZMS

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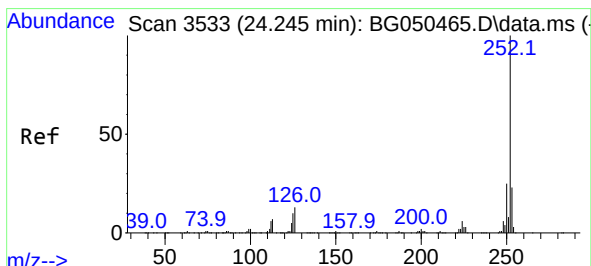
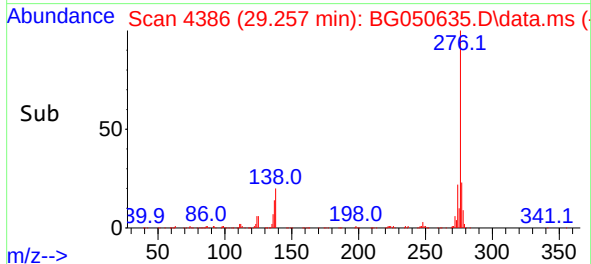
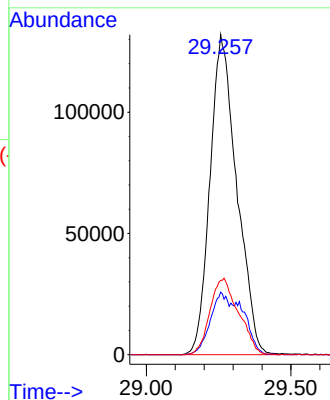
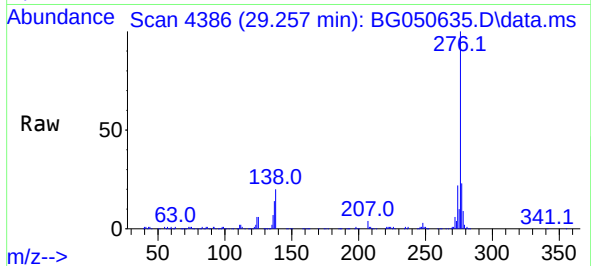
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.95 ng
RT: 29.257 min Scan# 4386
Delta R.T. -0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 276 Resp: 847468
Ion Ratio Lower Upper
276 100
138 15.5 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
515-ZMS

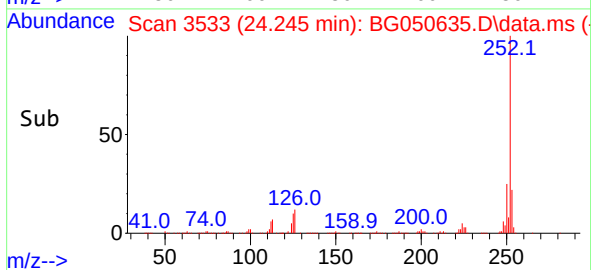
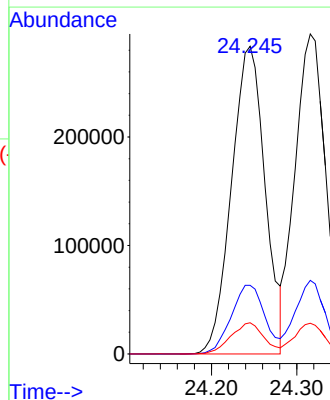
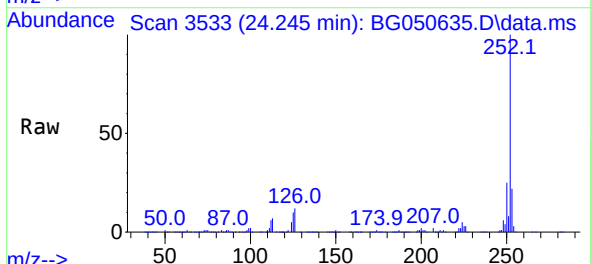
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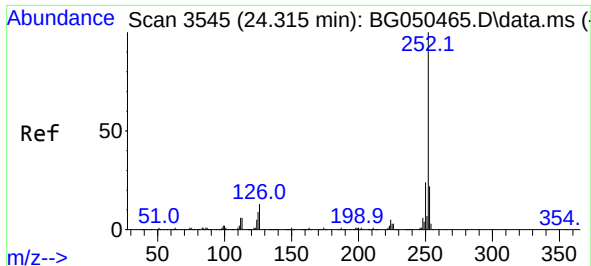
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#88
Benzo(b)fluoranthene
Concen: 56.23 ng
RT: 24.245 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 252 Resp: 776690
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 10.1 3.0 4.4#





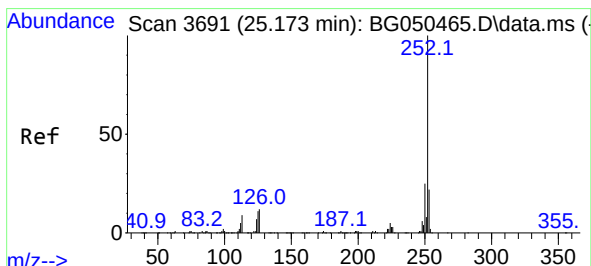
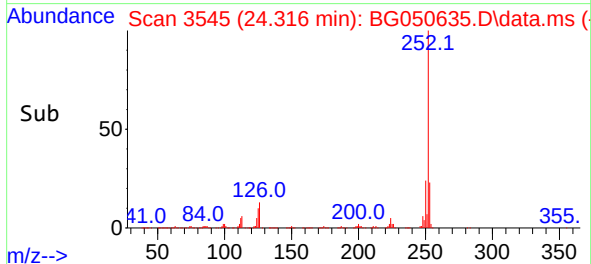
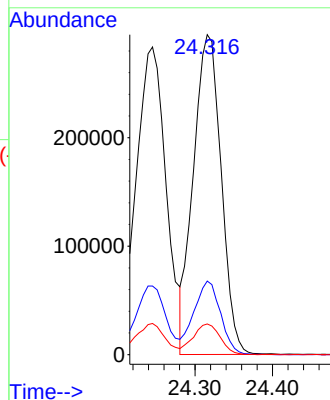
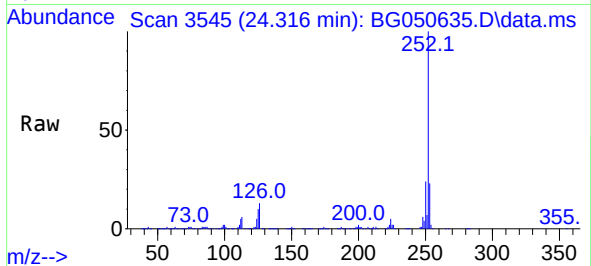
#89
Benzo(k)fluoranthene
Concen: 53.91 ng
RT: 24.316 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:252 Resp: 732602
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.6 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
515-ZMS

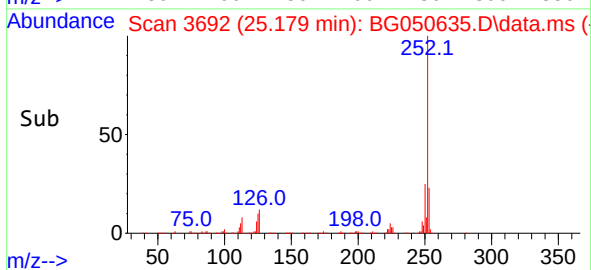
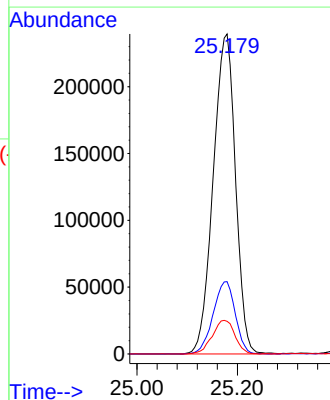
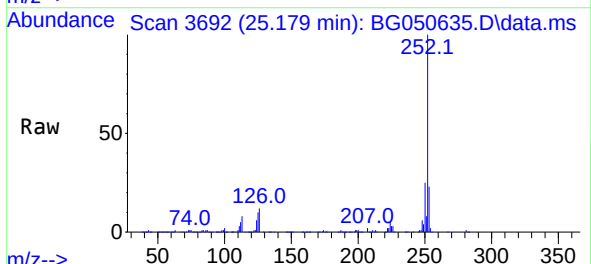
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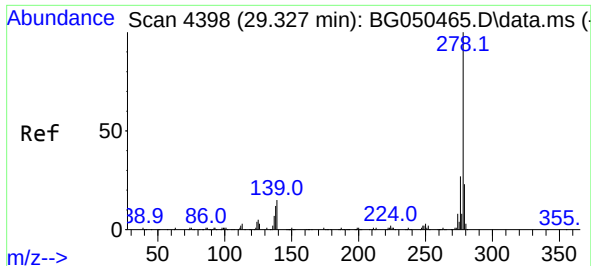
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#90
Benzo(a)pyrene
Concen: 62.80 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

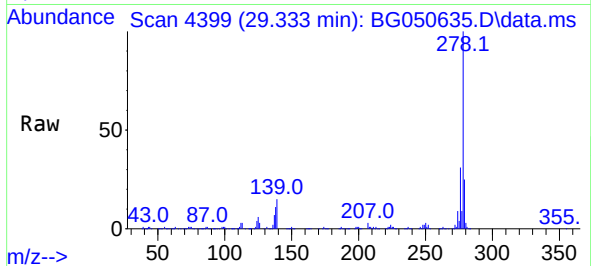
Tgt Ion:252 Resp: 737550
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 10.2 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 54.64 ng
RT: 29.333 min Scan# 4399
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

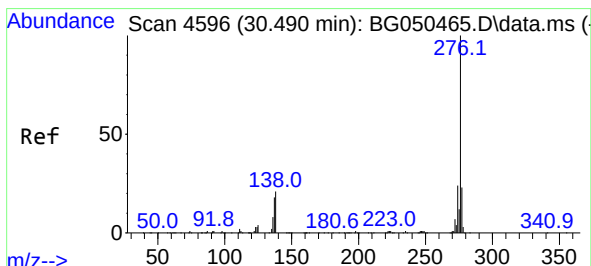
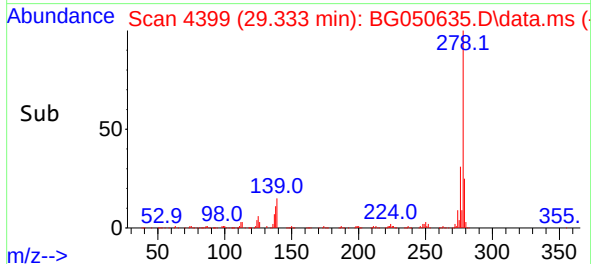
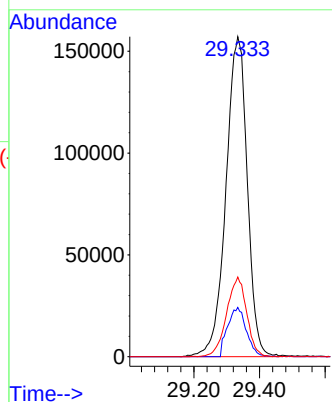
Instrument :
BNA_G
ClientSampleId :
515-ZMS



Tgt Ion:278 Resp: 709989
Ion Ratio Lower Upper
278 100
139 15.4 4.6 6.8#
279 24.9 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 55.62 ng
RT: 30.497 min Scan# 4597
Delta R.T. -0.000 min
Lab File: BG050635.D
Acq: 19 Oct 2021 15:05

Tgt Ion:276 Resp: 707784
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 18.5 7.0 10.6#

