

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050672.D
 Acq On : 21 Oct 2021 18:22
 Operator : CG/JU
 Sample : M4300-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-CDMS

Manual Integrations
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Quant Time: Oct 22 04:02:29 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	8.252	152	36615	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	154773	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	104616	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	245948	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	214532	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	214259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	274570	112.15	ng	0.00
7) Phenol-d6	7.395	99	377334	106.45	ng	0.00
23) Nitrobenzene-d5	9.422	82	258512	69.14	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	110354	110.59	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	459110	66.05	ng	-0.01
79) Terphenyl-d14	20.203	244	745130	67.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	42623	33.61	ng	92
3) Pyridine	4.051	79	100210	28.93	ng	# 91
4) n-Nitrosodimethylamine	3.969	42	67366	41.27	ng	# 54
6) Aniline	7.571	93	135343	32.86	ng	# 95
8) 2-Chlorophenol	7.812	128	110994	47.09	ng	90
9) Benzaldehyde	7.383	77	83664	37.07	ng	89
10) Phenol	7.424	94	157242	45.62	ng	85
11) bis(2-Chloroethyl)ether	7.659	93	111468	41.44	ng	87
12) 1,3-Dichlorobenzene	8.135	146	115058	42.28	ng	95
13) 1,4-Dichlorobenzene	8.288	146	115365	42.05	ng	97
14) 1,2-Dichlorobenzene	8.605	146	112258	42.84	ng	96
15) Benzyl Alcohol	8.487	79	125859	44.93	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.769	45	181517	41.38	ng	87
17) 2-Methylphenol	8.681	107	105083	46.34	ng	92
18) Hexachloroethane	9.345	117	44655	43.01	ng	94
19) n-Nitroso-di-n-propyla...	9.052	70	106071	41.06	ng	# 88
20) 3+4-Methylphenols	9.010	107	143830	45.06	ng	94
22) Acetophenone	9.075	105	175529	39.89	ng	# 97
24) Nitrobenzene	9.469	77	156448	42.08	ng	94
25) Isophorone	9.986	82	269363	40.62	ng	# 96
26) 2-Nitrophenol	10.180	139	62721	45.95	ng	# 90
27) 2,4-Dimethylphenol	10.227	122	114518	48.56	ng	94
28) bis(2-Chloroethoxy)met...	10.462	93	151298	39.90	ng	# 92
29) 2,4-Dichlorophenol	10.714	162	108765	45.25	ng	98
30) 1,2,4-Trichlorobenzene	10.932	180	109309	40.03	ng	92
31) Naphthalene	11.126	128	342765	41.37	ng	97
32) Benzoic acid	10.368	122	71519	40.86	ng	# 78
33) 4-Chloroaniline	11.231	127	84319	24.26	ng	96
34) Hexachlorobutadiene	11.396	225	67048	39.11	ng	95
35) Caprolactam	12.007	113	42995m	46.73	ng	
36) 4-Chloro-3-methylphenol	12.330	107	135277	45.02	ng	# 88
37) 2-Methylnaphthalene	12.712	142	242271	42.38	ng	96
38) 1-Methylnaphthalene	12.929	142	227043	40.96	ng	93
40) 1,2,4,5-Tetrachloroben...	13.076	216	122693	39.71	ng	97
41) Hexachlorocyclopentadiene	13.047	237	149045	83.48	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	91515	42.04	ng	94

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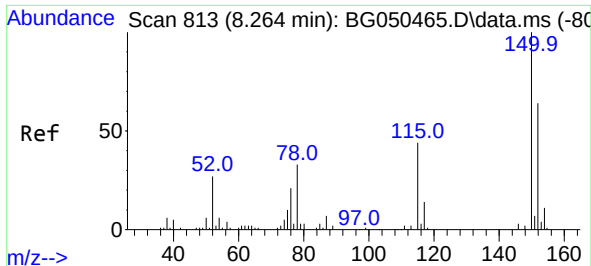
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	99601	43.76	ng	91
46) 1,1'-Biphenyl	13.705	154	300594	39.39	ng	94
47) 2-Chloronaphthalene	13.758	162	242008	41.30	ng	99
48) 2-Nitroaniline	13.952	65	105611	45.31	ng	97
49) Acenaphthylene	14.598	152	403412	42.02	ng	96
50) Dimethylphthalate	14.316	163	324615	41.05	ng	100
51) 2,6-Dinitrotoluene	14.439	165	71016	44.84	ng	91
52) Acenaphthene	14.933	154	285459m	46.27	ng	
53) 3-Nitroaniline	14.774	138	53390	28.50	ng	83
54) 2,4-Dinitrophenol	14.980	184	82752	84.22	ng	90
55) Dibenzofuran	15.268	168	381043	39.94	ng	97
56) 4-Nitrophenol	15.074	139	136952	90.88	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	101797	45.60	ng	# 93
58) Fluorene	15.914	166	305458	41.68	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	82655	41.69	ng	94
60) Diethylphthalate	15.667	149	348499	41.95	ng	97
61) 4-Chlorophenyl-phenyle...	15.896	204	161567	40.29	ng	99
62) 4-Nitroaniline	15.938	138	83456	42.82	ng	# 68
63) Azobenzene	16.196	77	388797	40.43	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	56807	38.45	ng	92
66) n-Nitrosodiphenylamine	16.114	169	277369	39.69	ng	97
67) 4-Bromophenyl-phenylether	16.795	248	99381	40.10	ng	98
68) Hexachlorobenzene	16.913	284	101963	41.39	ng	# 90
69) Atrazine	17.054	200	118827	43.16	ng	99
70) Pentachlorophenol	17.260	266	127048	75.77	ng	97
71) Phenanthrene	17.659	178	528664	40.79	ng	98
72) Anthracene	17.747	178	540277	41.95	ng	98
73) Carbazole	18.017	167	511853	39.88	ng	97
74) Di-n-butylphthalate	18.552	149	628885	41.75	ng	# 97
75) Fluoranthene	19.657	202	647980	40.67	ng	96
77) Benzidine	19.827	184	273552	39.34	ng	97
78) Pyrene	20.021	202	651297	42.79	ng	97
80) Butylbenzylphthalate	20.885	149	270497	42.01	ng	94
81) Benzo(a)anthracene	21.895	228	580933	40.92	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	131426	27.94	ng	# 95
83) Chrysene	21.966	228	560884	42.01	ng	96
84) Bis(2-ethylhexyl)phtha...	21.766	149	390126	42.65	ng	# 95
85) Di-n-octyl phthalate	23.047	149	660001	43.26	ng	96
87) Indeno(1,2,3-cd)pyrene	29.263	276	635072	42.56	ng	# 89
88) Benzo(b)fluoranthene	24.240	252	577806	44.03	ng	# 93
89) Benzo(k)fluoranthene	24.316	252	558470	43.26	ng	# 96
90) Benzo(a)pyrene	25.174	252	559651	50.16	ng	# 95
91) Dibenzo(a,h)anthracene	29.334	278	528556	42.82	ng	# 93
92) Benzo(g,h,i)perylene	30.503	276	524693	43.40	ng	# 93

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



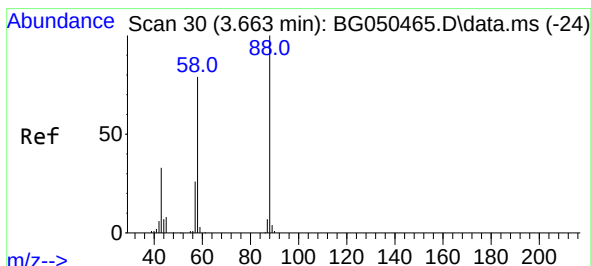
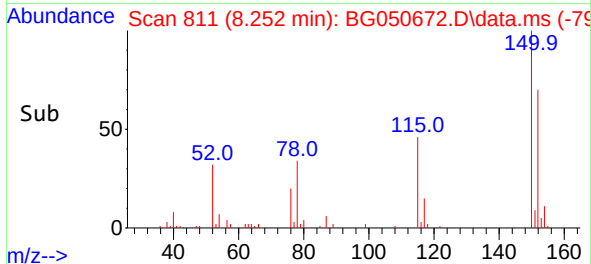
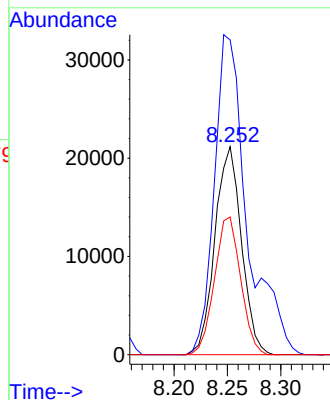
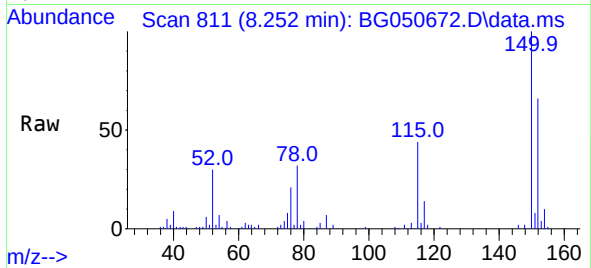
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 152 Resp: 36615
Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 66.3 60.2 90.4

Instrument :
BNA_G
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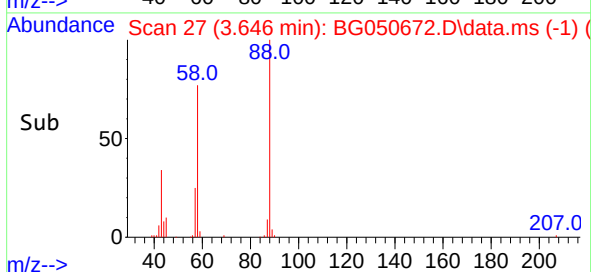
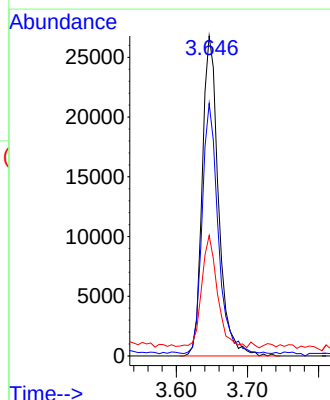
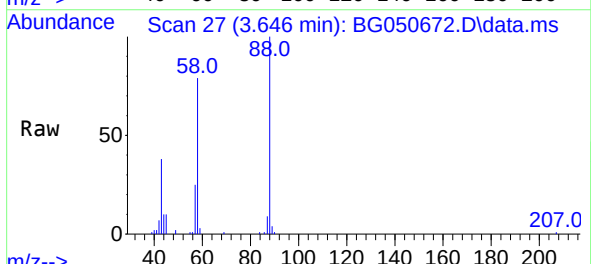
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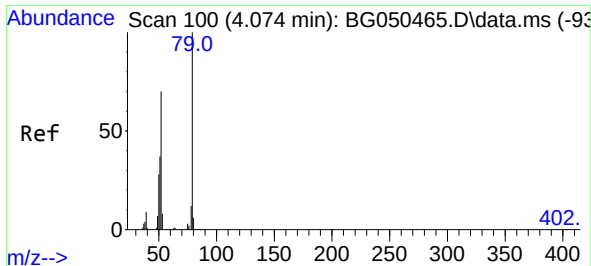
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#2
1,4-Dioxane
Concen: 33.61 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 88 Resp: 42623
Ion Ratio Lower Upper
88 100
58 77.4 55.7 83.5
43 34.2 29.3 43.9





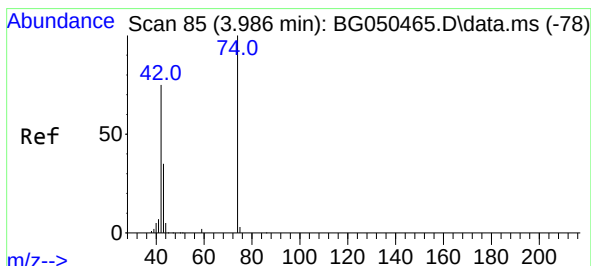
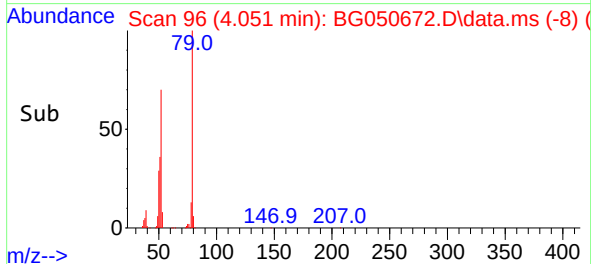
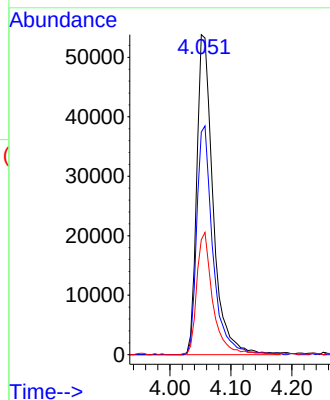
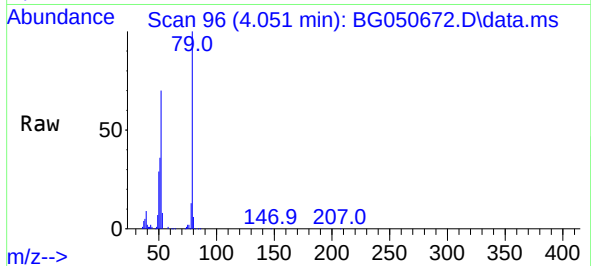
#3
Pyridine
Concen: 28.93 ng
RT: 4.051 min Scan# 96
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 79 Resp: 100210
Ion Ratio Lower Upper
79 100
52 69.6 58.4 87.6
51 35.9 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

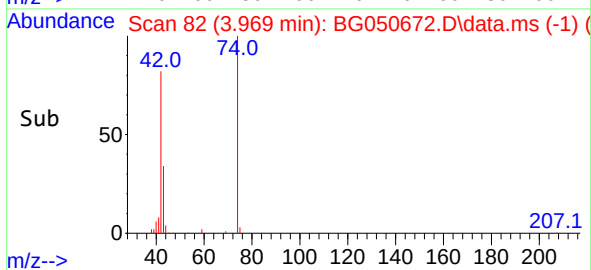
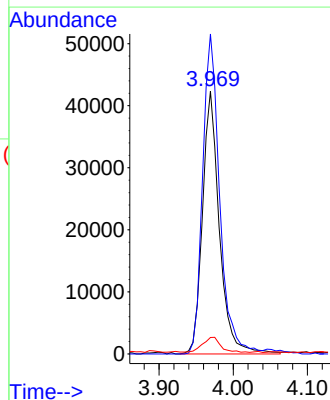
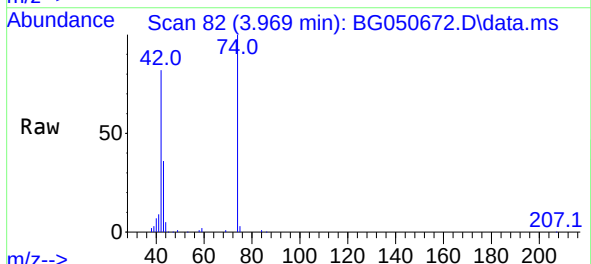
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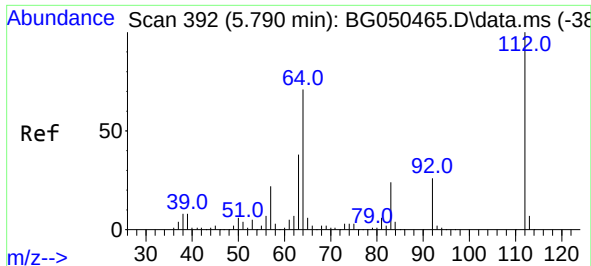
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#4
n-Nitrosodimethylamine
Concen: 41.27 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 42 Resp: 67366
Ion Ratio Lower Upper
42 100
74 121.7 64.0 96.0#
44 6.3 2.7 4.1#





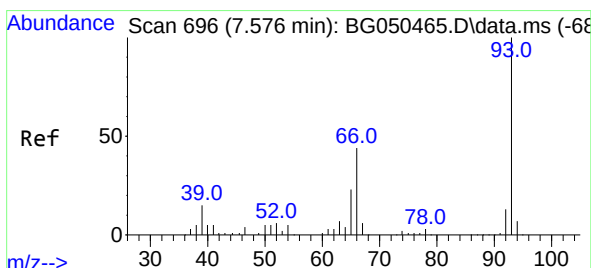
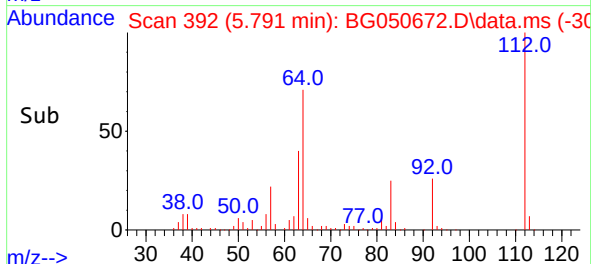
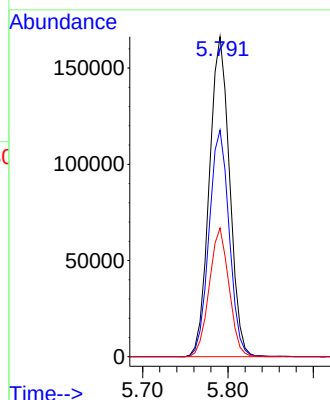
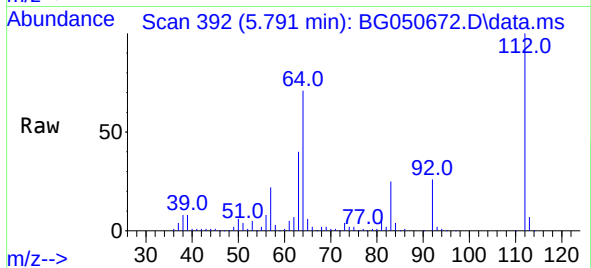
#5
2-Fluorophenol
Concen: 112.15 ng
RT: 5.791 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:112 Resp: 274570
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 40.2 35.3 52.9

Instrument :
BNA_G
ClientSampled :
TH-CDMS

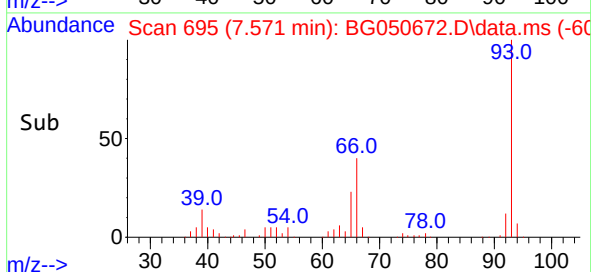
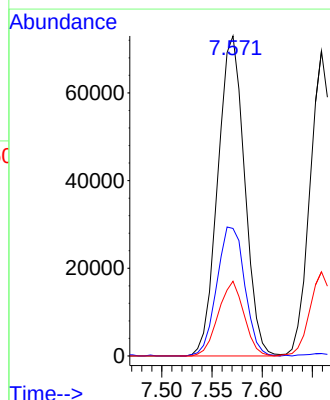
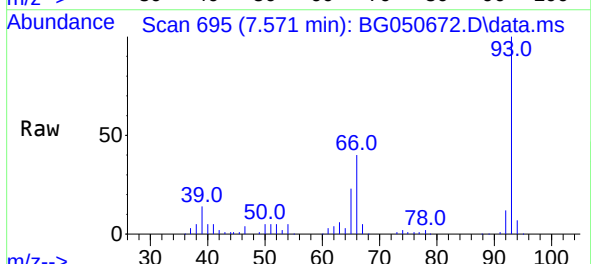
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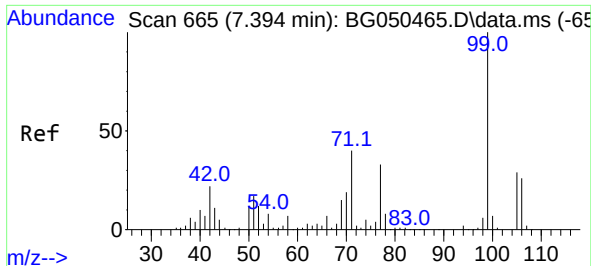
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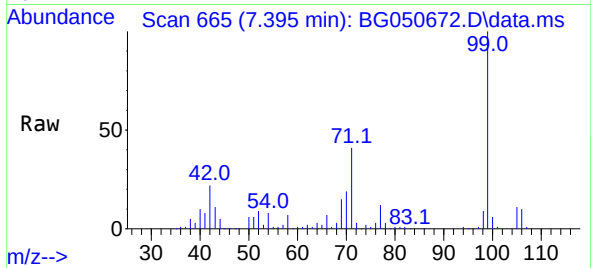
#6
Aniline
Concen: 32.86 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 93 Resp: 135343
Ion Ratio Lower Upper
93 100
66 39.9 30.6 45.8
65 23.4 15.0 22.4#

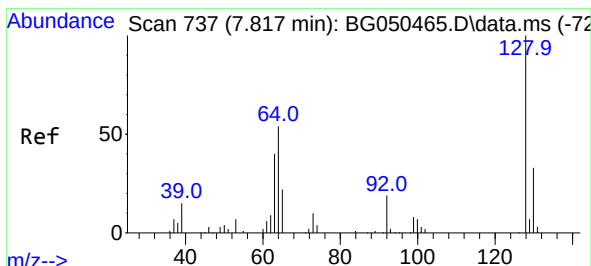
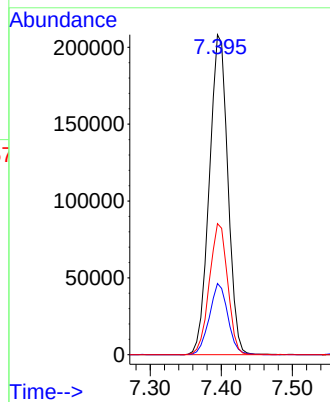
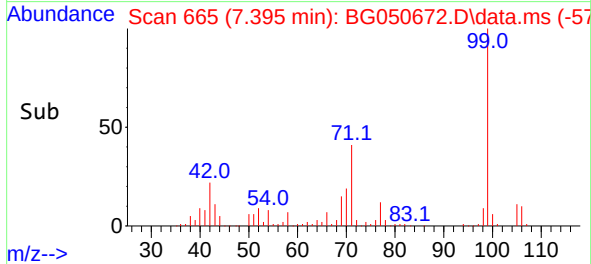




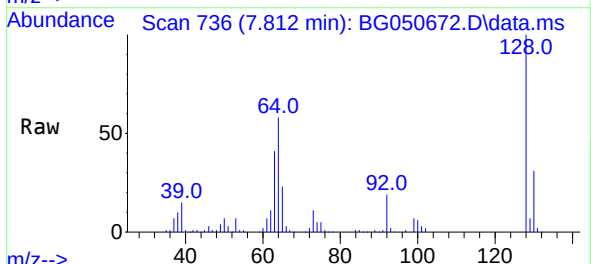
#7
Phenol-d6
Concen: 106.45 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



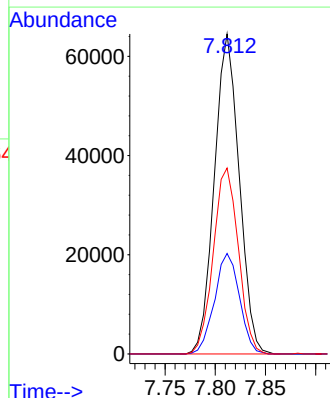
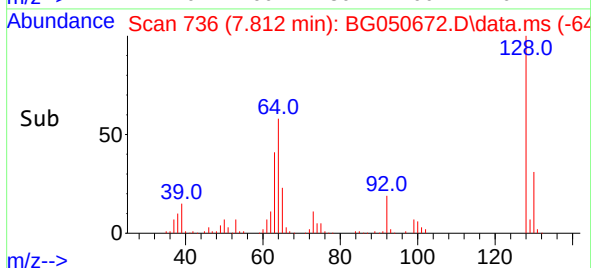
Tgt Ion: 99 Resp: 377334
Ion Ratio Lower Upper
99 100
42 22.3 20.5 30.7
71 40.9 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.09 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



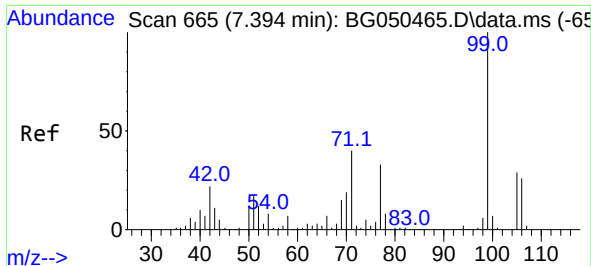
Tgt Ion:128 Resp: 110994
Ion Ratio Lower Upper
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130 31.4 10.0 50.0
64 58.1 28.1 68.1



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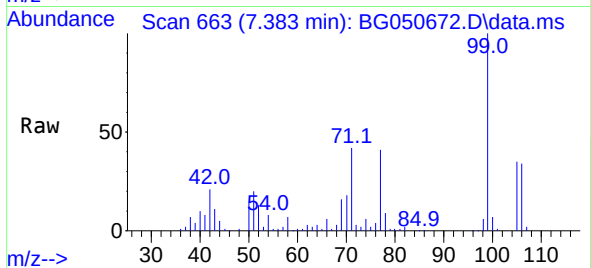
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#9
Benzaldehyde
Concen: 37.07 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

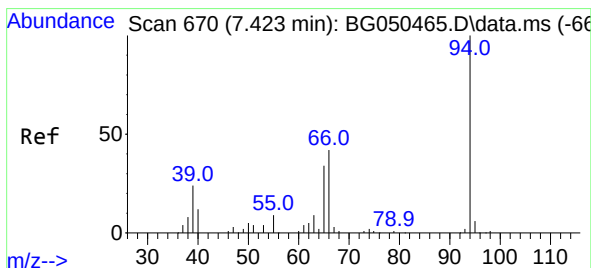
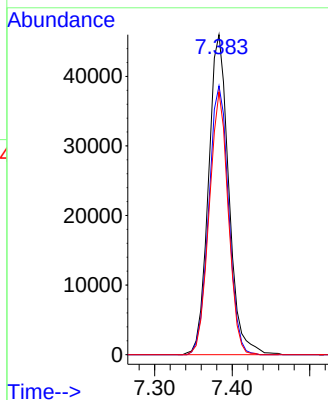
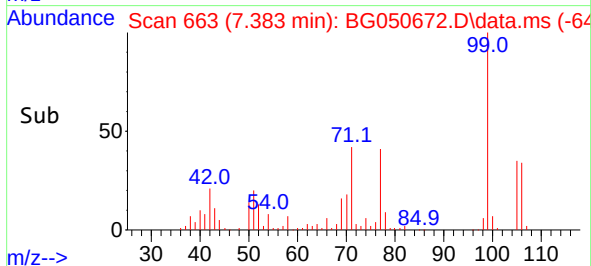
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



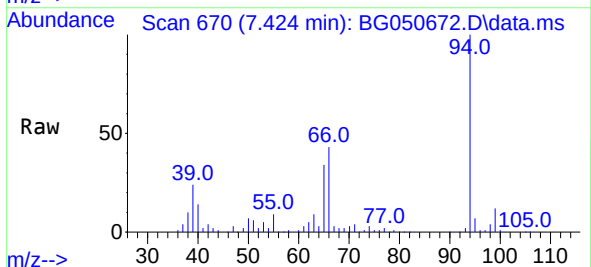
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Ion Ratio Lower Upper
77 100
105 84.0 68.8 108.8
106 82.1 47.9 87.9

Manual Integrations
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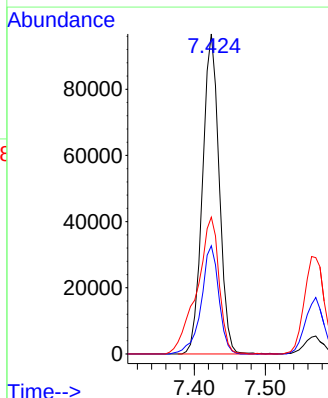
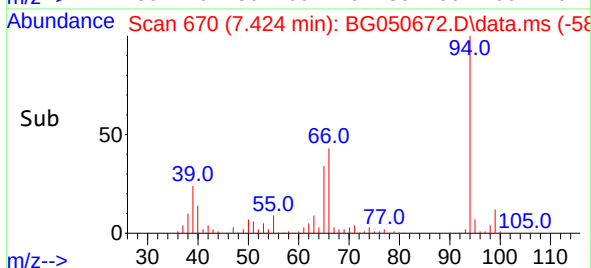
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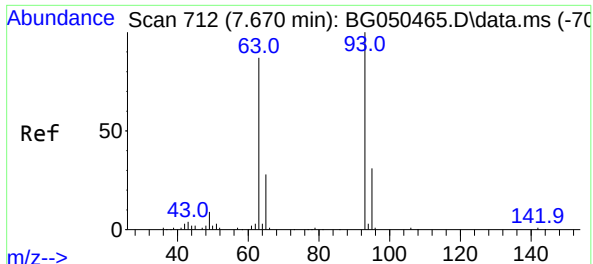


#10
Phenol
Concen: 45.62 ng
RT: 7.424 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



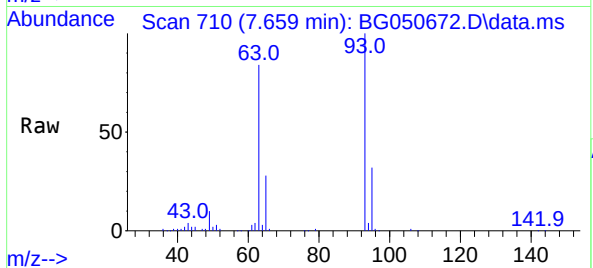
Tgt Ion: 94 Resp: 157242
Ion Ratio Lower Upper
94 100
65 33.8 12.9 52.9
66 42.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.44 ng
RT: 7.659 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

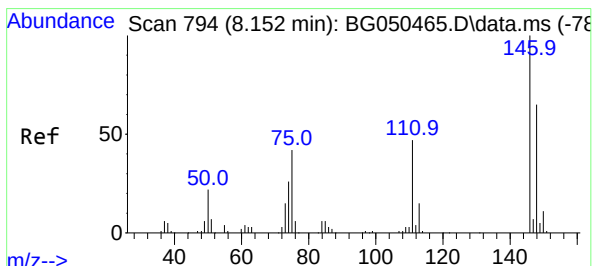
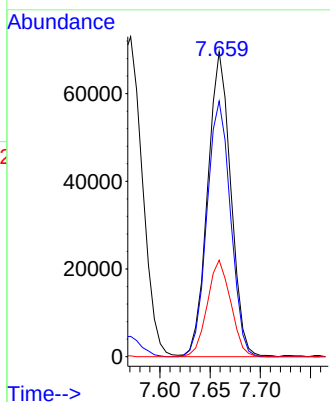
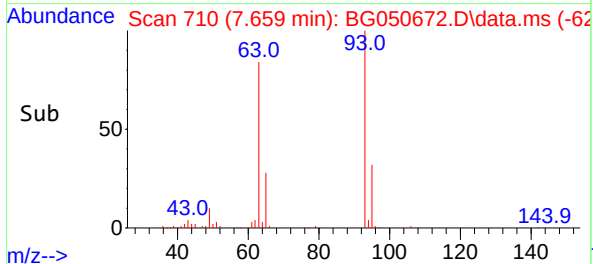
Instrument :
BNA_G
ClientSampled :
TH-CDMS



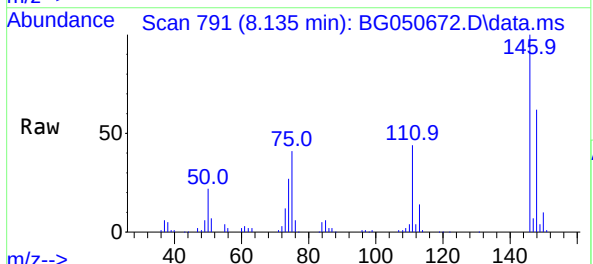
Tgt Ion: 93 Resp: 111468
Ion Ratio Lower Upper
93 100
63 83.8 50.4 90.4
95 31.7 15.3 55.3

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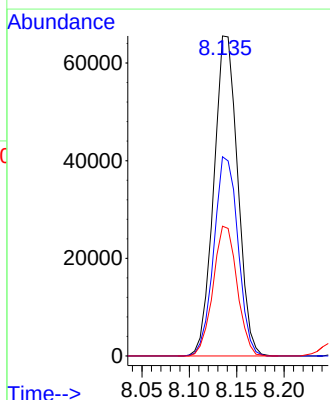
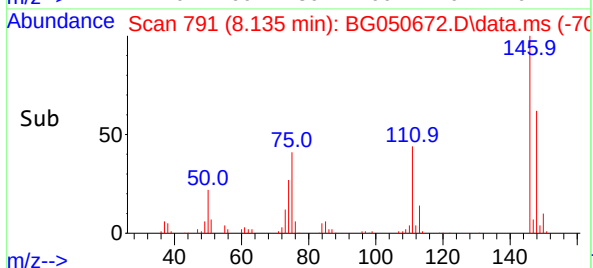
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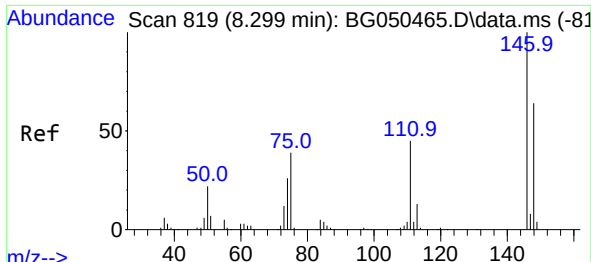


#12
1,3-Dichlorobenzene
Concen: 42.28 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

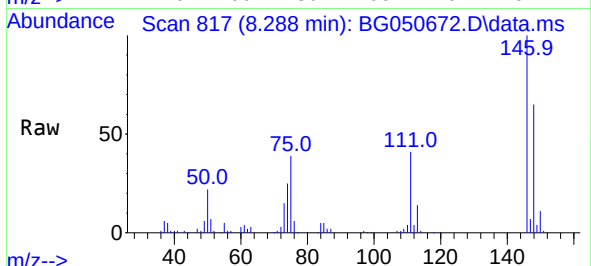


Tgt Ion: 146 Resp: 115058
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 40.5 35.7 53.5

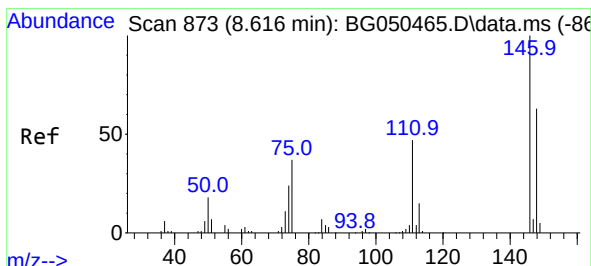
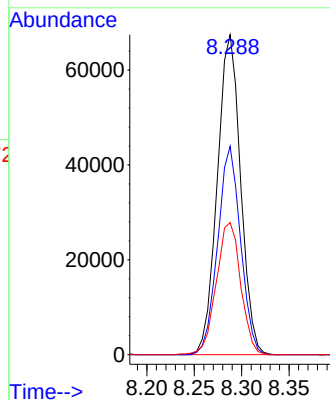
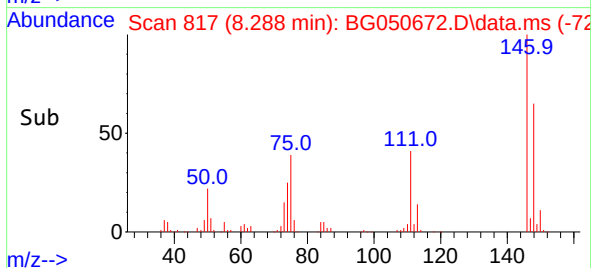




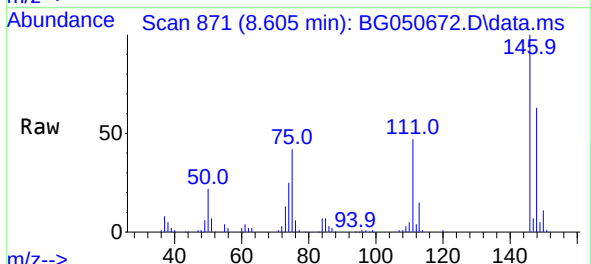
#13
1,4-Dichlorobenzene
Concen: 42.05 ng
RT: 8.288 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



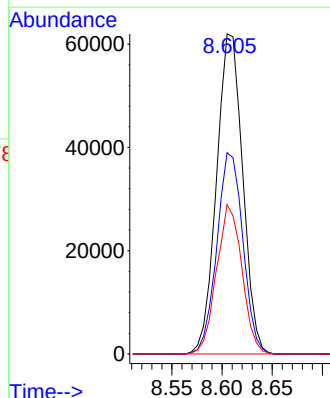
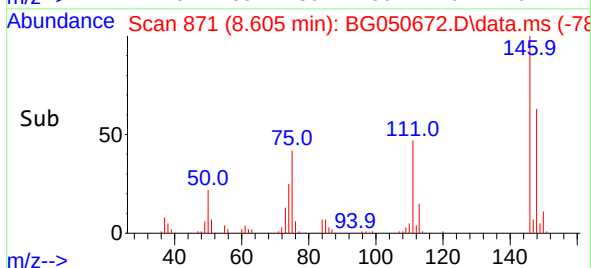
Tgt Ion:146 Resp: 115365
Ion Ratio Lower Upper
146 100
148 65.1 54.0 81.0
111 41.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.84 ng
RT: 8.605 min Scan# 871
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



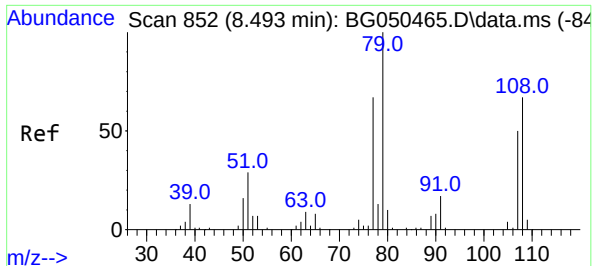
Tgt Ion:146 Resp: 112258
Ion Ratio Lower Upper
146 100
148 62.9 47.5 71.3
111 46.6 39.1 58.7



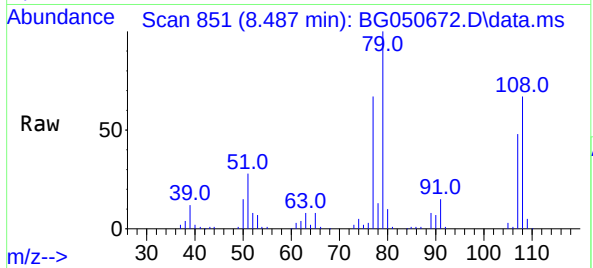
Instrument :
BNA_G
ClientSampled :
TH-CDMS

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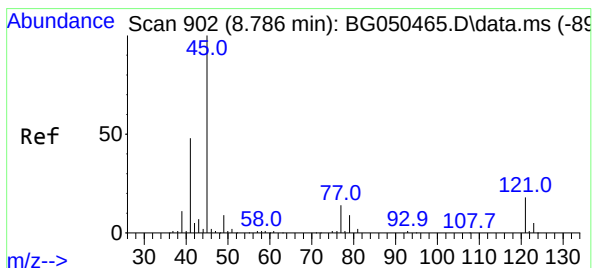
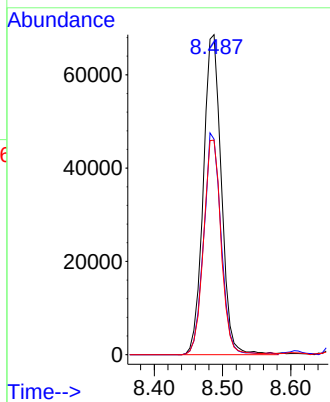
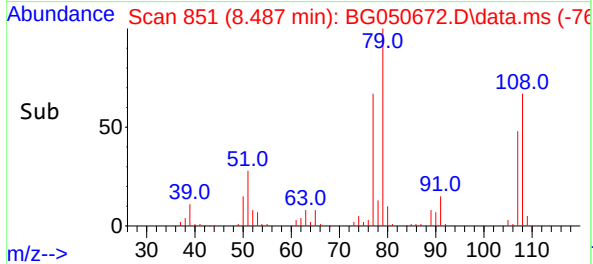
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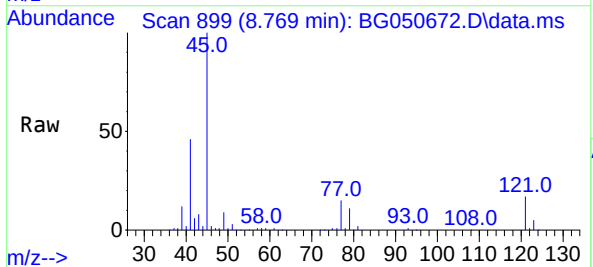
#15
Benzyl Alcohol
Concen: 44.93 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



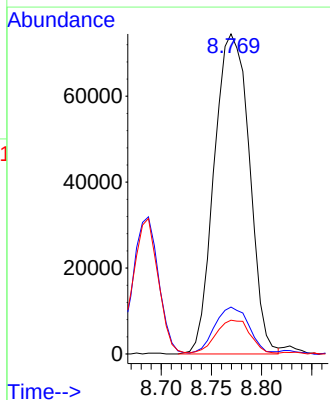
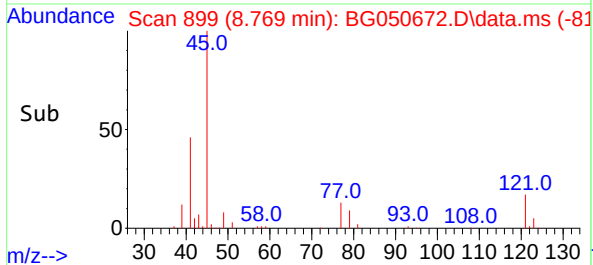
Tgt Ion: 79 Resp: 125859
Ion Ratio Lower Upper
79 100
108 67.3 48.2 72.4
77 67.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.38 ng
RT: 8.769 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



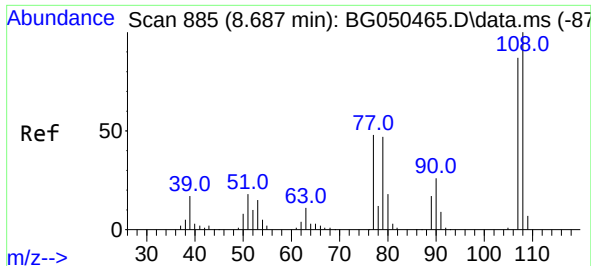
Tgt Ion: 45 Resp: 181517
Ion Ratio Lower Upper
45 100
77 14.6 2.2 42.2
79 10.5 0.0 34.3



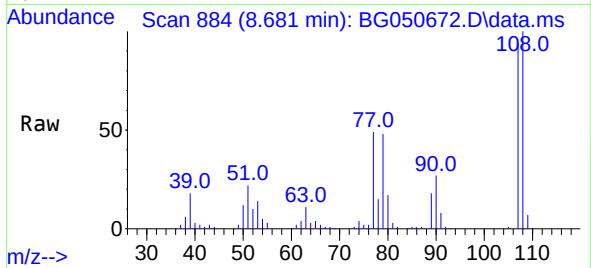
Instrument :
BNA_G
ClientSampleId :
TH-CDMS

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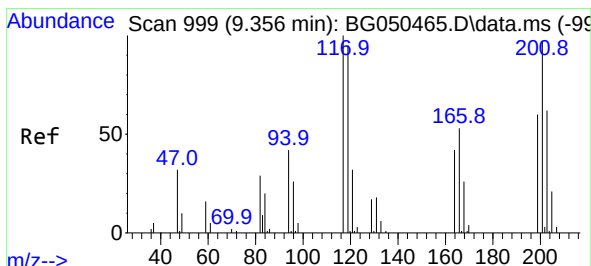
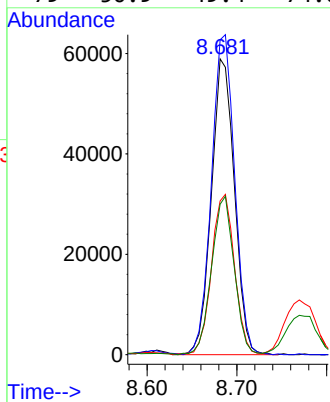
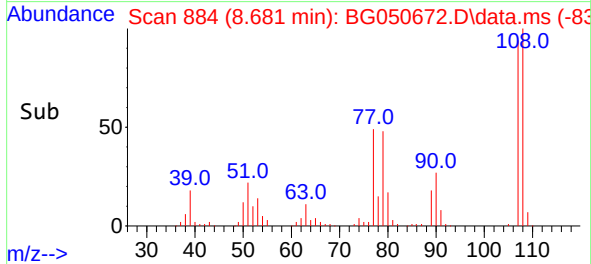
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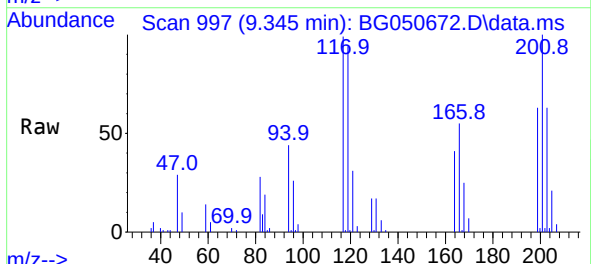
#17
2-Methylphenol
Concen: 46.34 ng
RT: 8.681 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



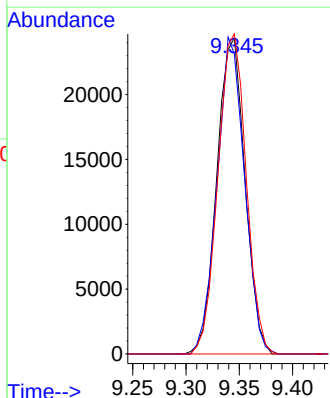
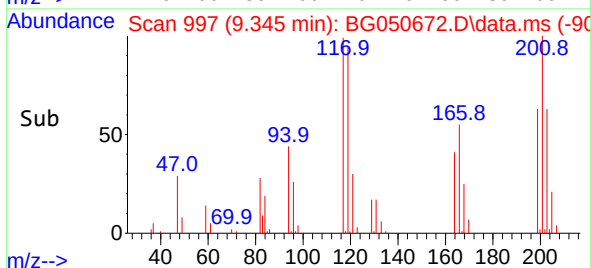
Tgt Ion:	107	Resp:	105083
Ion	Ratio	Lower	Upper
107	100		
108	106.4	84.6	127.0
77	52.0	50.7	76.1
79	50.9	49.4	74.0



#18
Hexachloroethane
Concen: 43.01 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



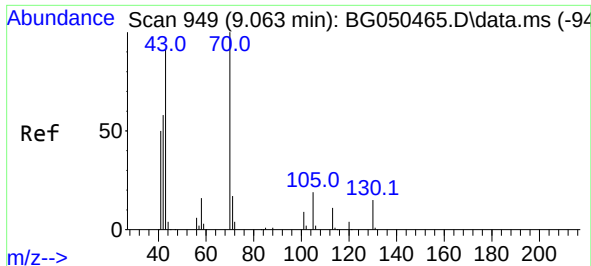
Tgt Ion:	117	Resp:	44655
Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.4	111.6
201	101.2	88.6	133.0



Instrument :
BNA_G
ClientSampleId :
TH-CDMS

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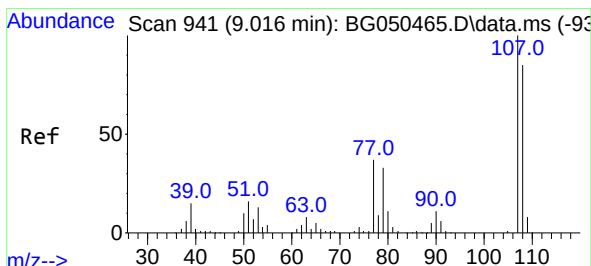
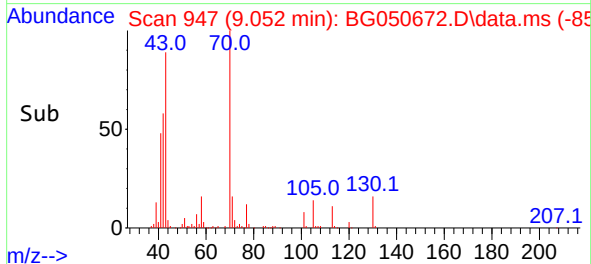
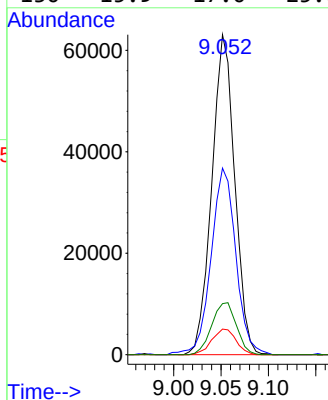
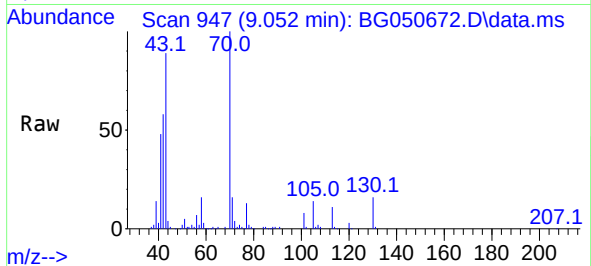
#19
n-Nitroso-di-n-propylamine
Concen: 41.06 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:	70	Resp:	106071
Ion Ratio	Lower	Upper	
70	100		
42	58.3	54.5	81.7
101	8.0	9.0	13.6#
130	15.9	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

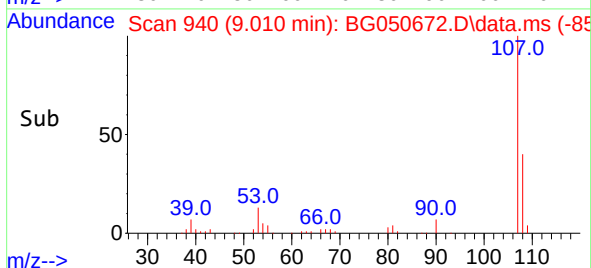
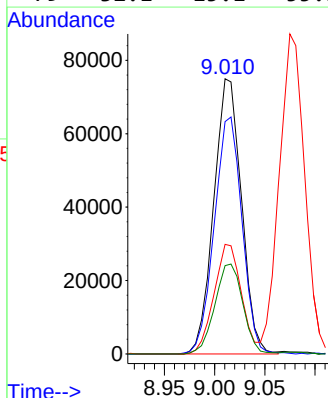
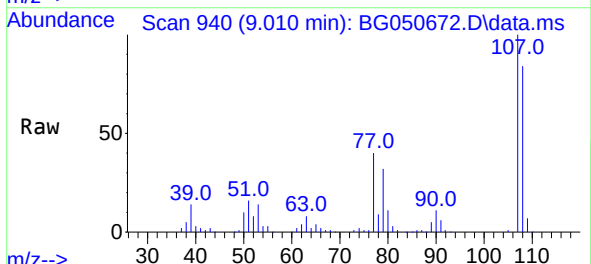
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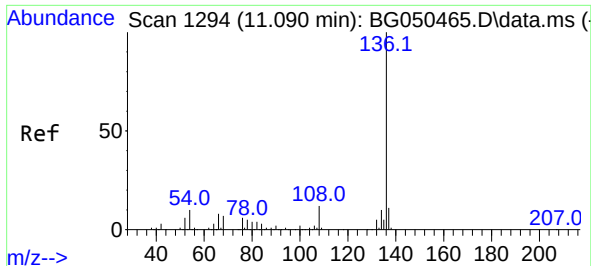
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#20
3+4-Methylphenols
Concen: 45.06 ng
RT: 9.010 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

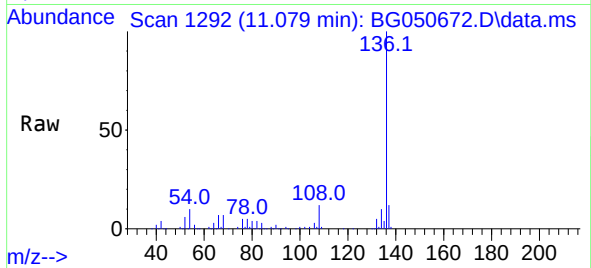
Tgt Ion:	107	Resp:	143830
Ion Ratio	Lower	Upper	
107	100		
108	84.4	69.3	109.3
77	39.8	25.2	65.2
79	32.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

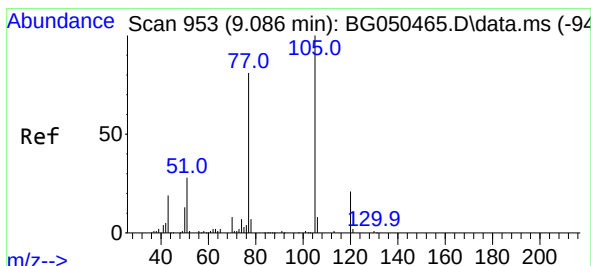
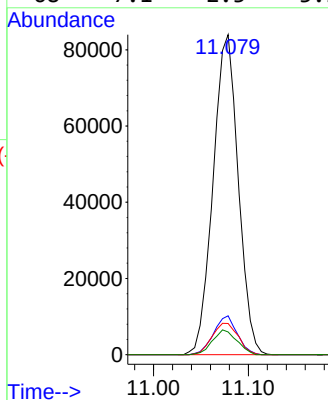
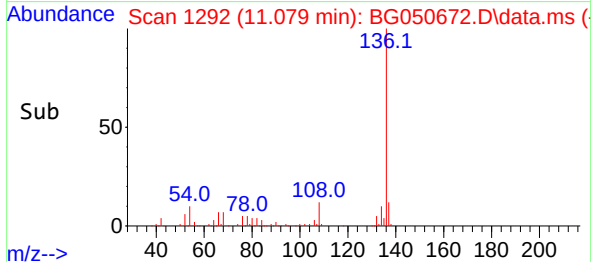
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



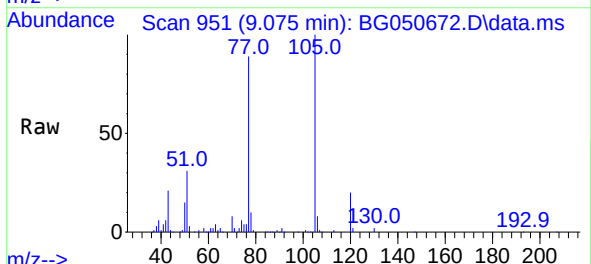
Tgt Ion:136 Resp: 154773
Ion Ratio Lower Upper
136 100
137 12.1 8.2 12.2
54 9.8 5.5 8.3#
68 7.1 2.3 3.5#

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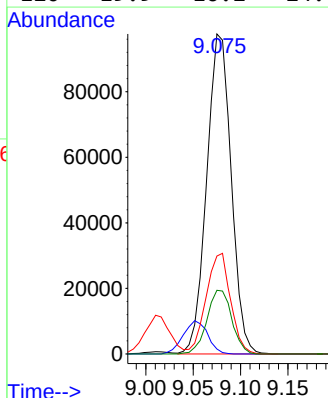
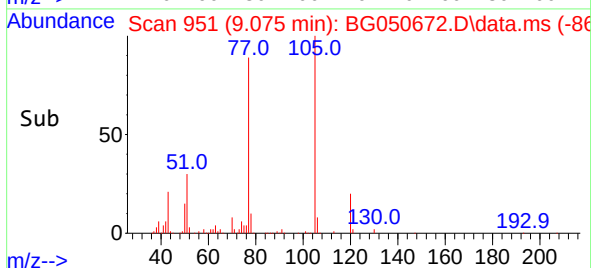
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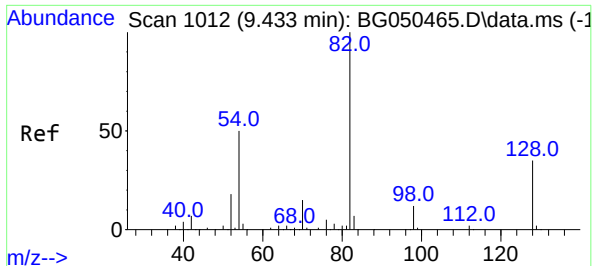


#22
Acetophenone
Concen: 39.89 ng
RT: 9.075 min Scan# 951
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion:105 Resp: 175529
Ion Ratio Lower Upper
105 100
71 1.6 0.6 0.8#
51 30.6 26.6 40.0
120 19.9 16.2 24.4





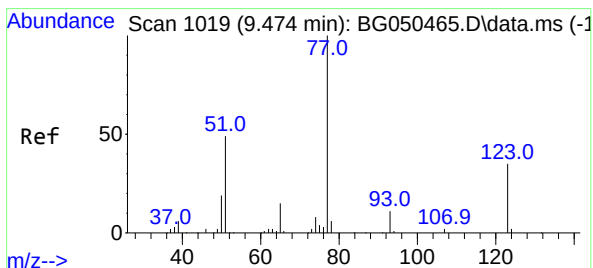
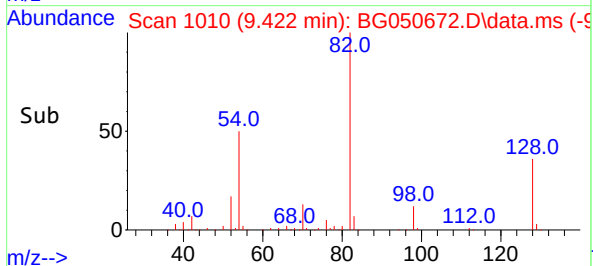
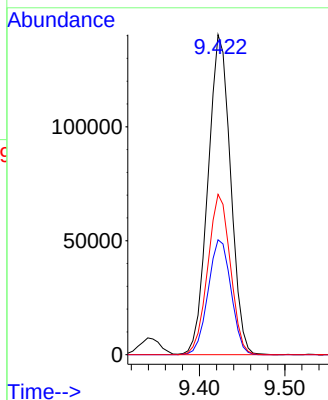
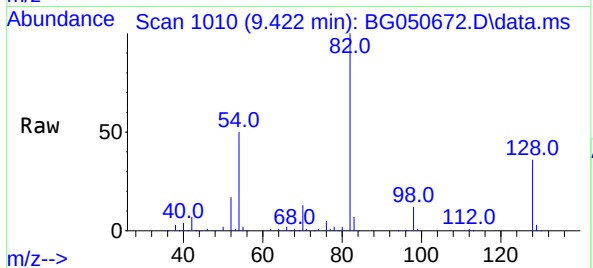
#23
Nitrobenzene-d5
Concen: 69.14 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 82 Resp: 258512
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 50.1 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

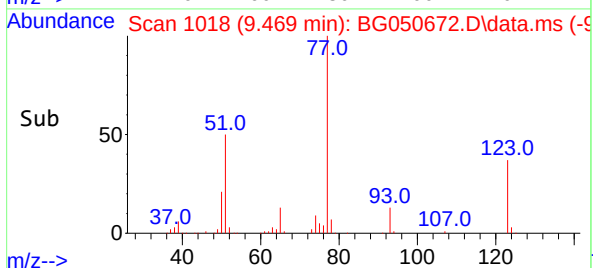
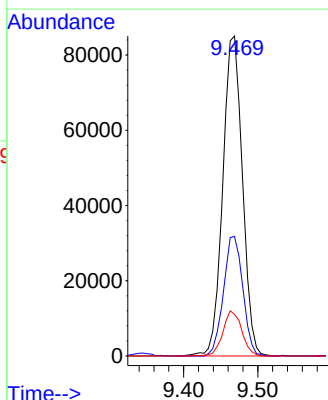
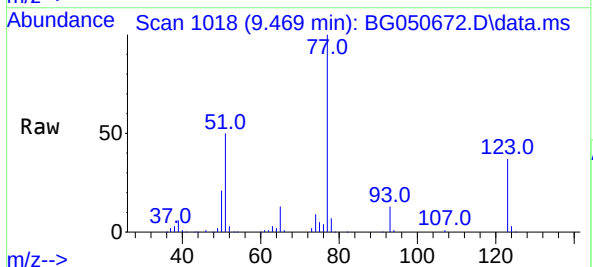
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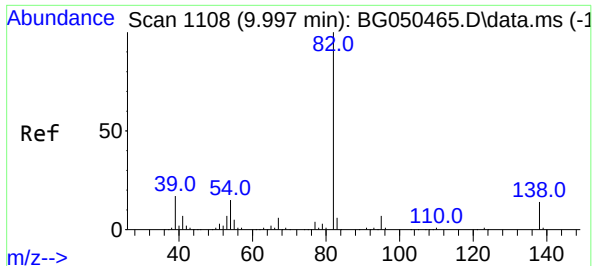
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#24
Nitrobenzene
Concen: 42.08 ng
RT: 9.469 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 77 Resp: 156448
Ion Ratio Lower Upper
77 100
123 37.3 27.5 41.3
65 13.0 12.6 18.8





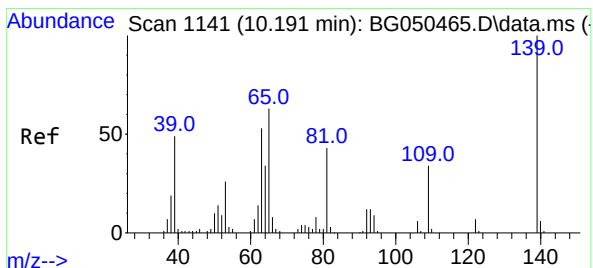
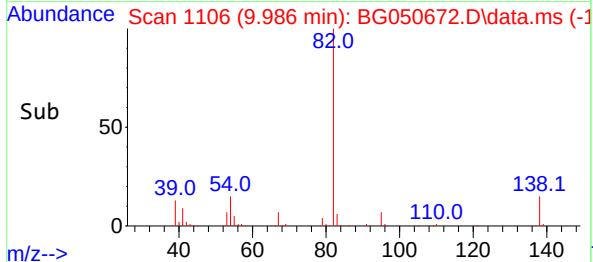
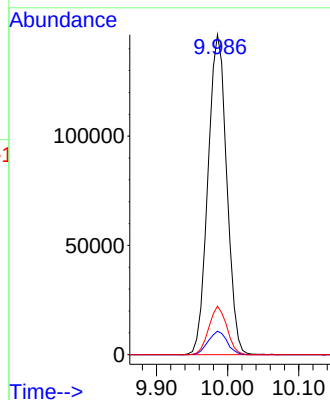
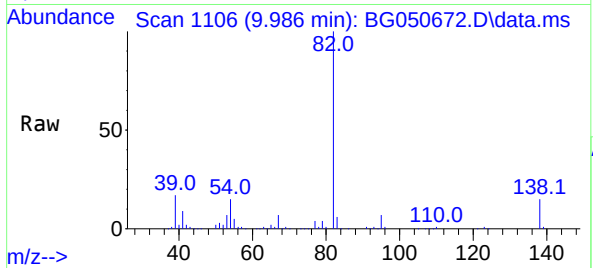
#25
Isophorone
Concen: 40.62 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 82 Resp: 269363
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 15.1 11.8 17.6

Instrument :
BNA_G
ClientSampled :
TH-CDMS

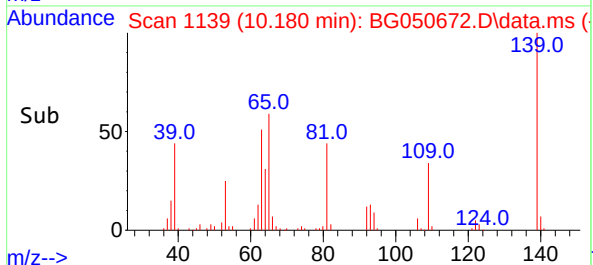
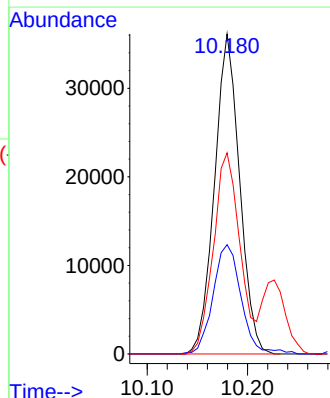
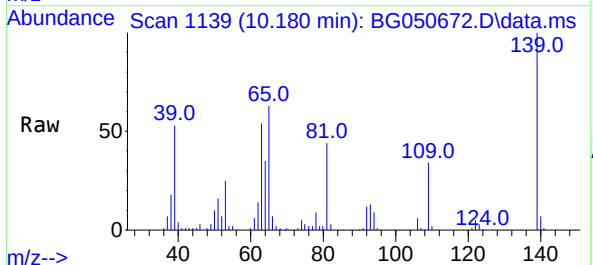
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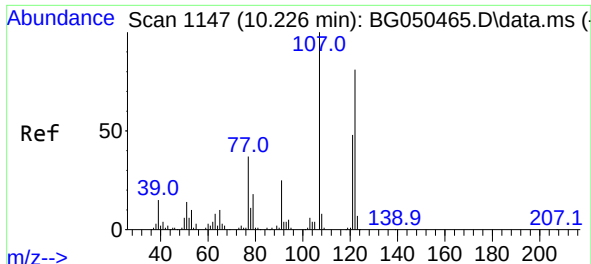
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#26
2-Nitrophenol
Concen: 45.95 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

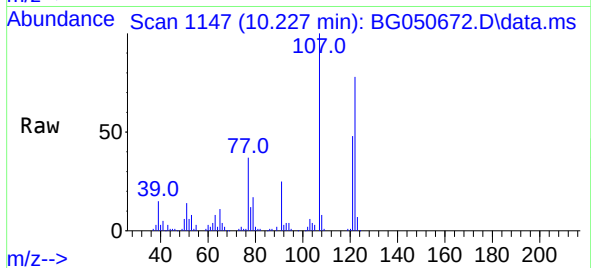
Tgt Ion: 139 Resp: 62721
Ion Ratio Lower Upper
139 100
109 34.1 37.8 56.6#
65 62.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.56 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

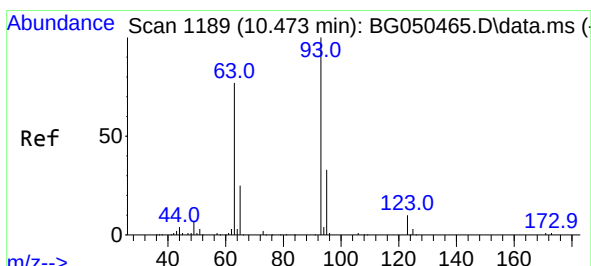
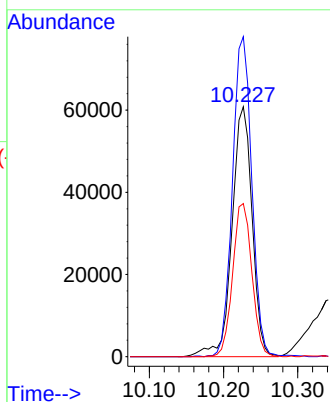
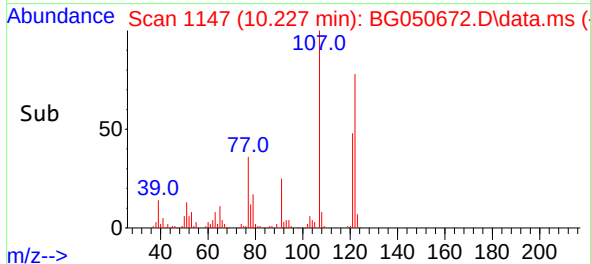
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



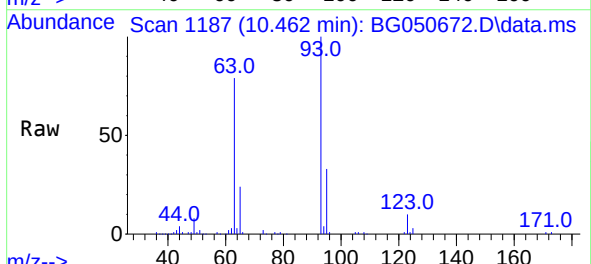
Tgt Ion:122 Resp: 114518
Ion Ratio Lower Upper
122 100
107 128.0 110.1 165.1
121 61.3 49.0 73.6

Manual Integrations
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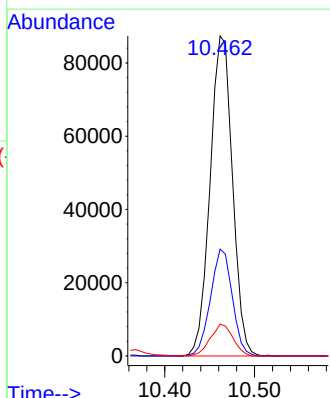
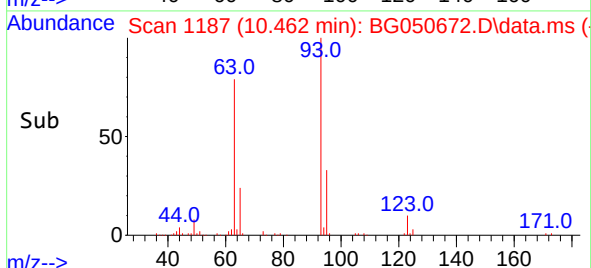
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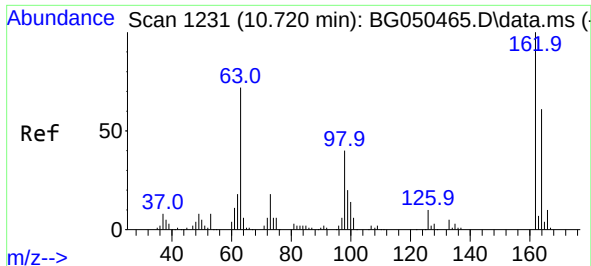


#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 10.462 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion: 93 Resp: 151298
Ion Ratio Lower Upper
93 100
95 33.4 22.2 33.4#
123 9.9 8.8 13.2





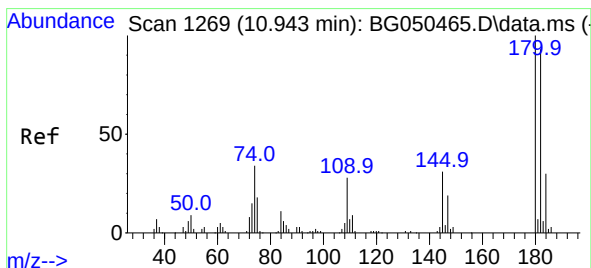
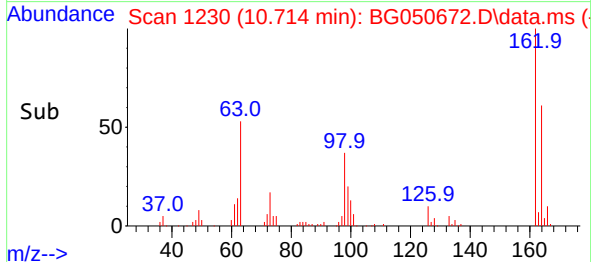
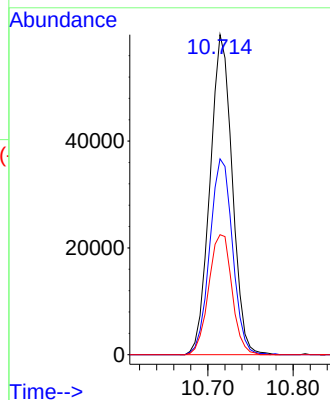
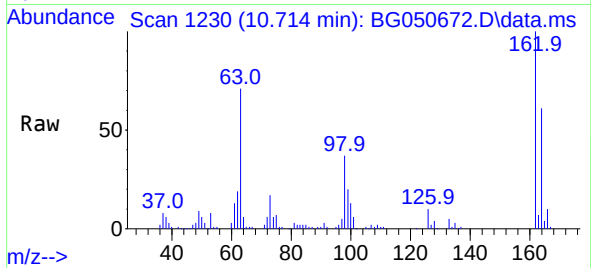
#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 10.714 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:162 Resp: 108765
Ion Ratio Lower Upper
162 100
164 61.2 39.4 79.4
98 37.5 18.7 58.7

Instrument :
BNA_G
ClientSampled :
TH-CDMS

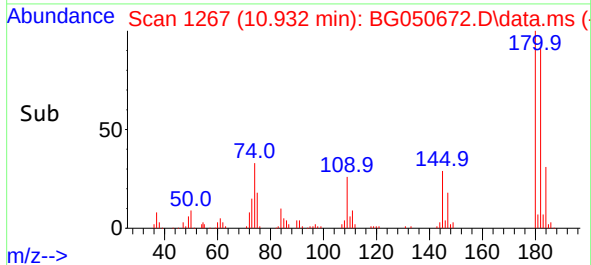
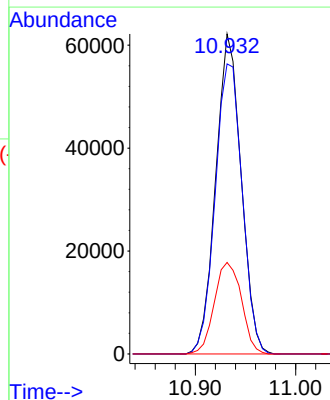
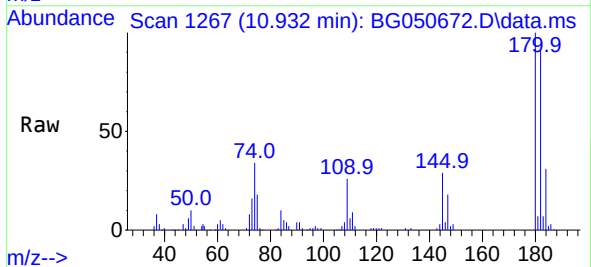
Manual Integrations
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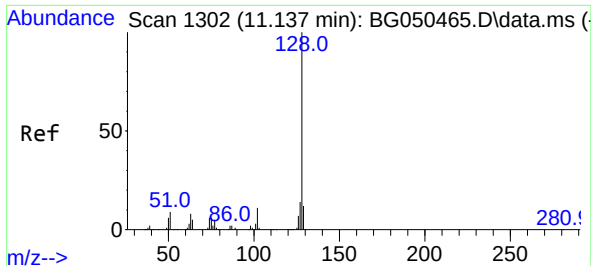
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#30
1,2,4-Trichlorobenzene
Concen: 40.03 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:180 Resp: 109309
Ion Ratio Lower Upper
180 100
182 90.6 78.9 118.3
145 28.6 26.2 39.4





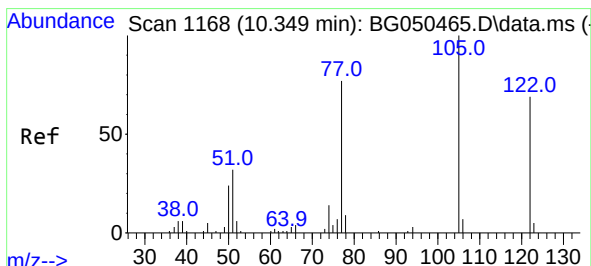
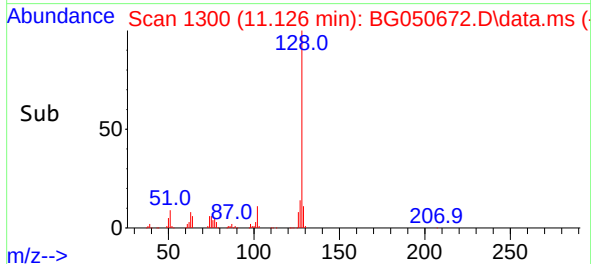
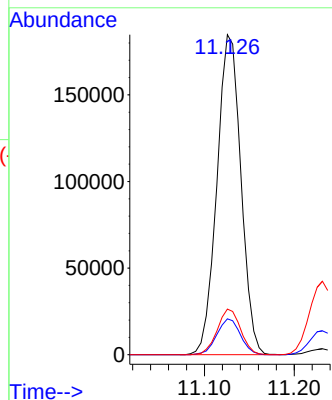
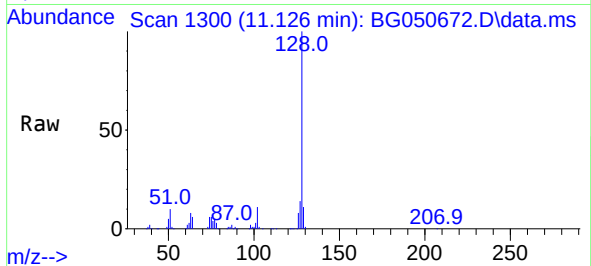
#31
Naphthalene
Concen: 41.37 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Instrument :
BNA_G
ClientSampled :
TH-CDMS

Tgt Ion:128 Resp: 342765
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.3 10.2 15.4

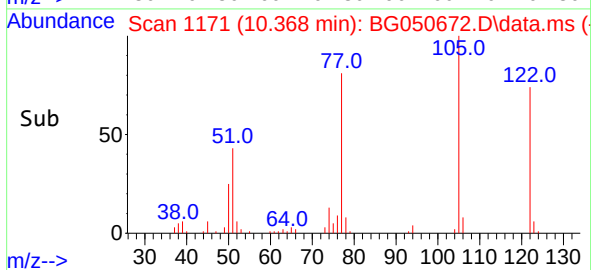
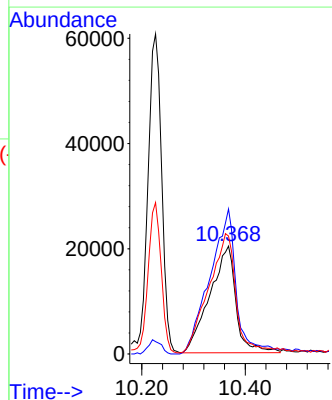
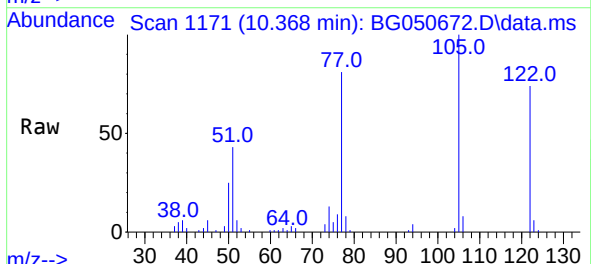
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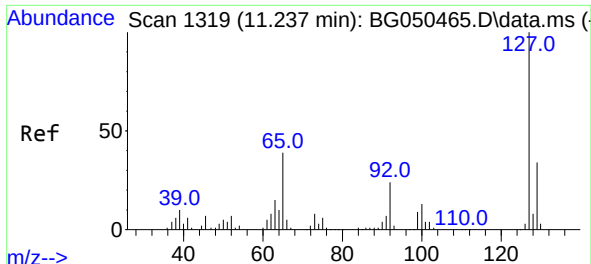
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#32
Benzoic acid
Concen: 40.86 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

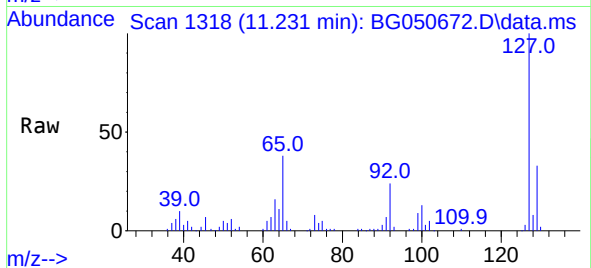
Tgt Ion:122 Resp: 71519
Ion Ratio Lower Upper
122 100
105 134.4 92.3 132.3#
77 109.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 24.26 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

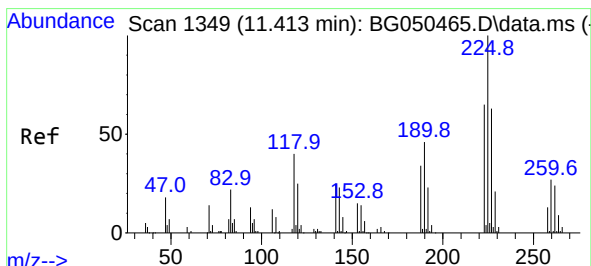
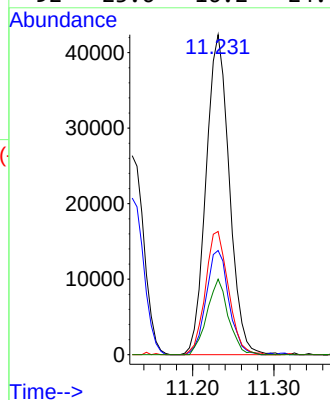
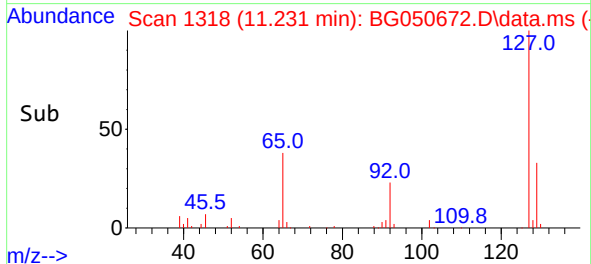
Instrument :
BNA_G
ClientSampled :
TH-CDMS



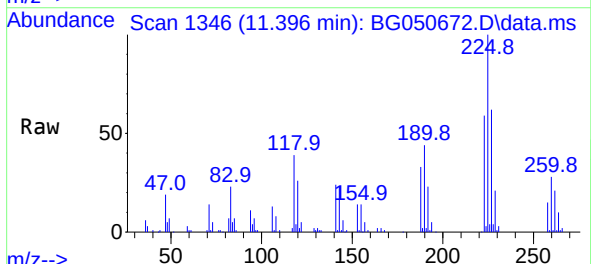
Tgt Ion:	127	Resp:	84319
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	38.5	32.8	49.2
92	23.6	16.2	24.4

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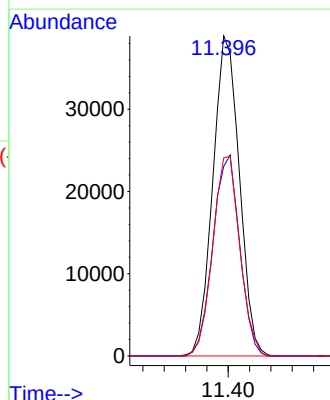
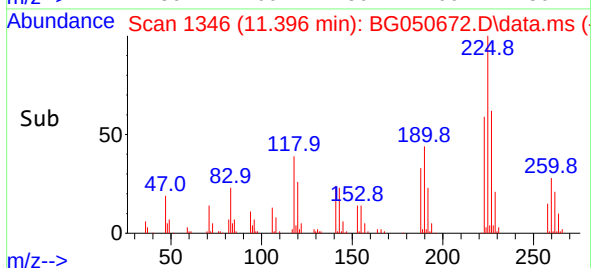
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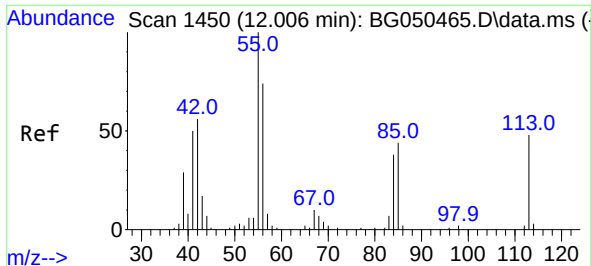


#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion:	225	Resp:	67048
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.8	74.8
227	61.9	46.4	69.6





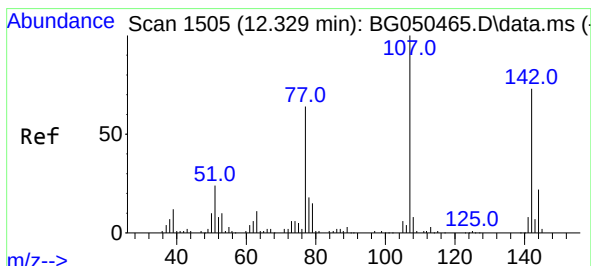
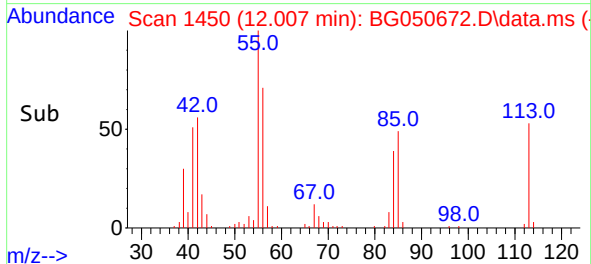
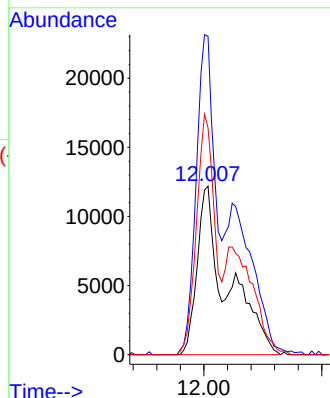
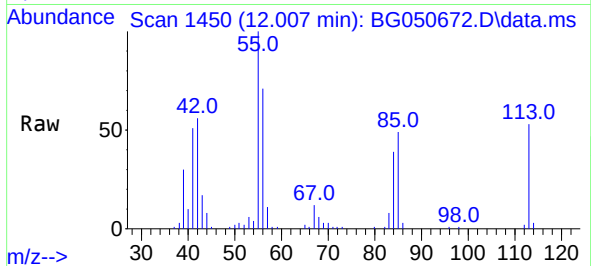
#35
Caprolactam
Concen: 46.73 ng m
RT: 12.007 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:113 Resp: 42995
Ion Ratio Lower Upper
113 100
55 188.8 113.8 153.8#
56 134.4 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

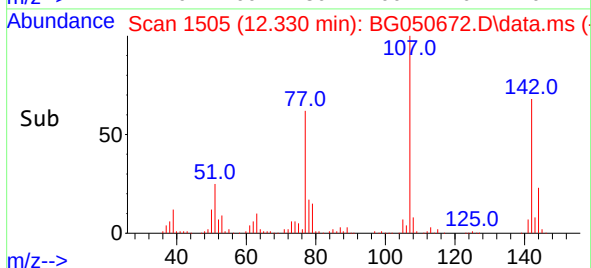
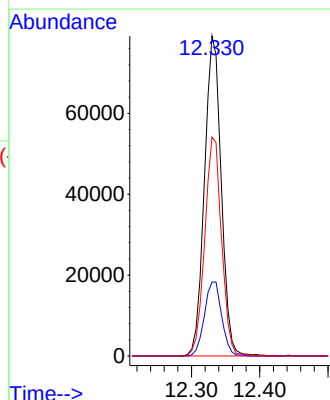
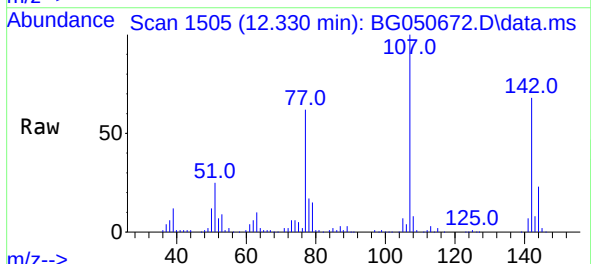
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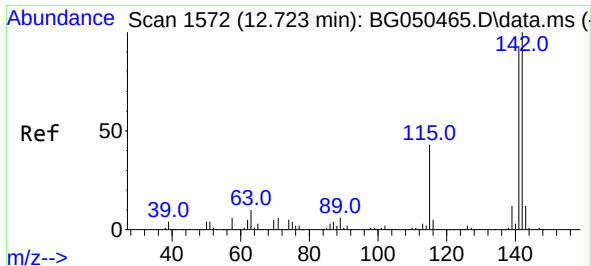
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#36
4-Chloro-3-methylphenol
Concen: 45.02 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:107 Resp: 135277
Ion Ratio Lower Upper
107 100
144 23.1 24.8 37.2#
142 68.4 62.2 93.4





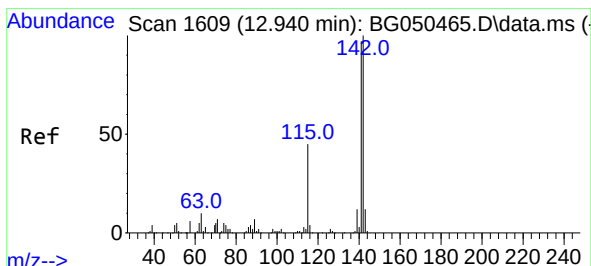
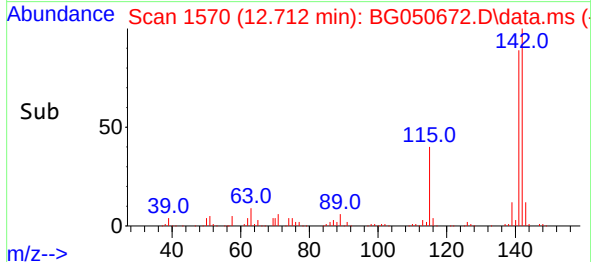
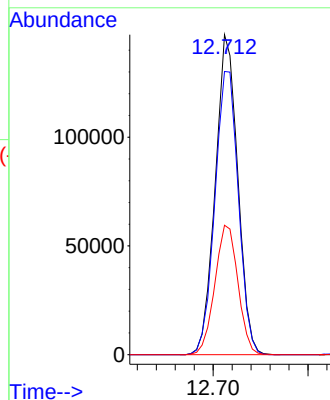
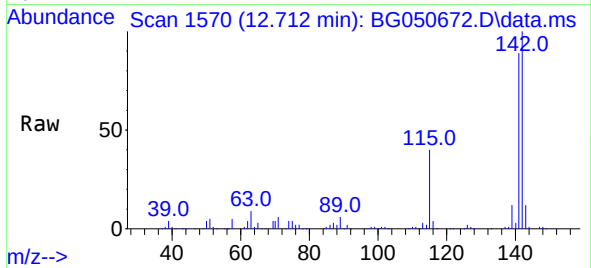
#37
2-Methylnaphthalene
Concen: 42.38 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:142 Resp: 242271
Ion Ratio Lower Upper
142 100
141 88.5 68.8 103.2
115 40.5 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

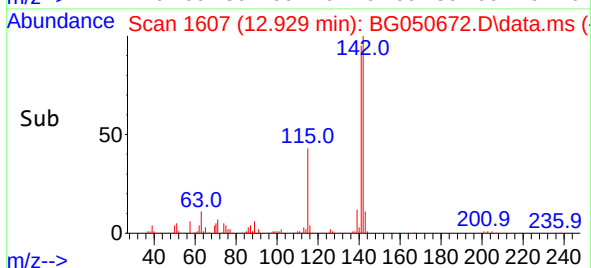
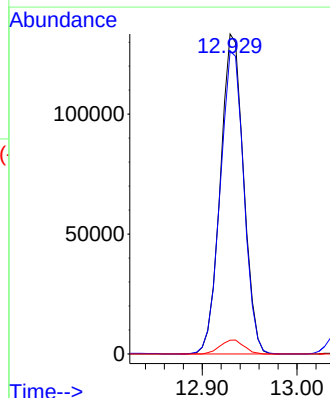
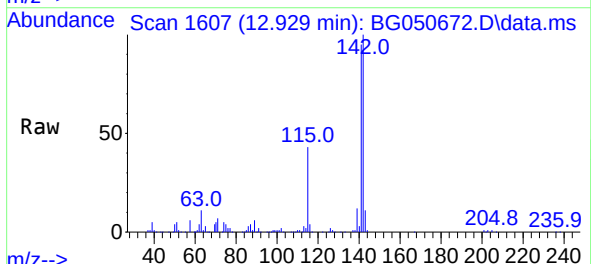
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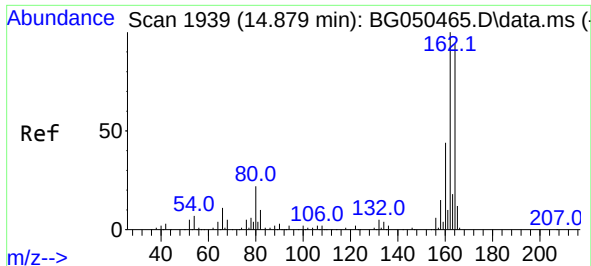
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#38
1-Methylnaphthalene
Concen: 40.96 ng
RT: 12.929 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

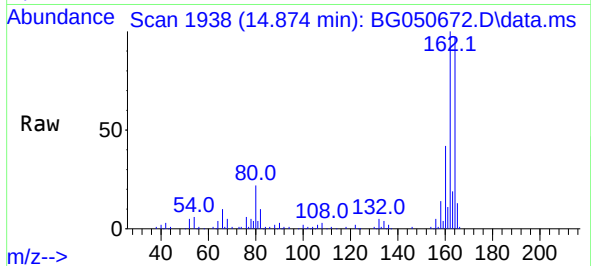
Tgt Ion:142 Resp: 227043
Ion Ratio Lower Upper
142 100
141 94.7 70.6 106.0
116 4.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

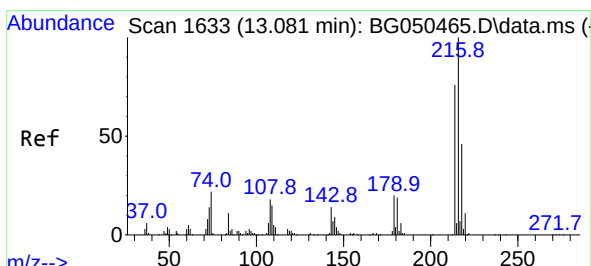
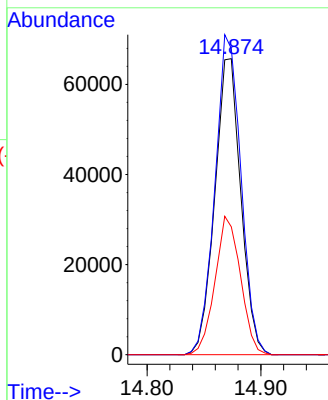
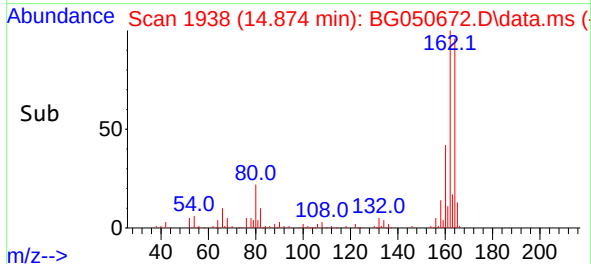
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



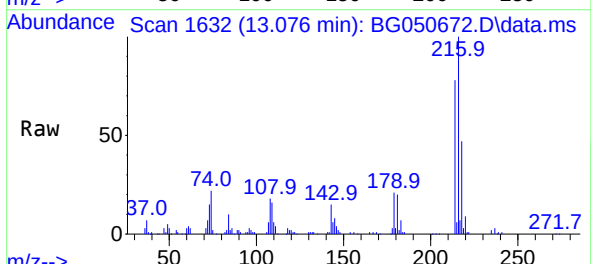
Tgt Ion:164 Resp: 104616
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 43.2 34.9 52.3

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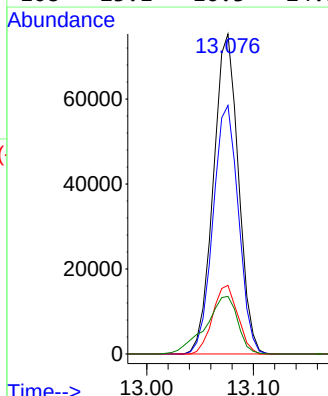
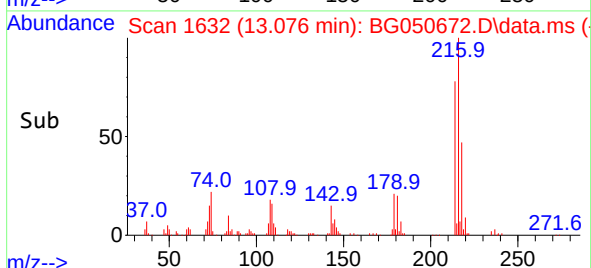
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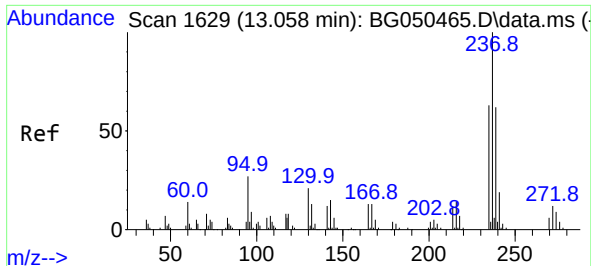


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.71 ng
RT: 13.076 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

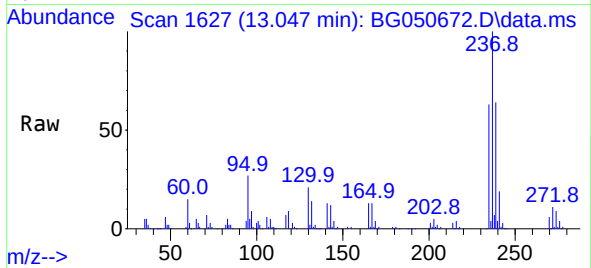


Tgt Ion:216 Resp: 122693
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 21.5 17.3 25.9
108 23.1 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 83.48 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

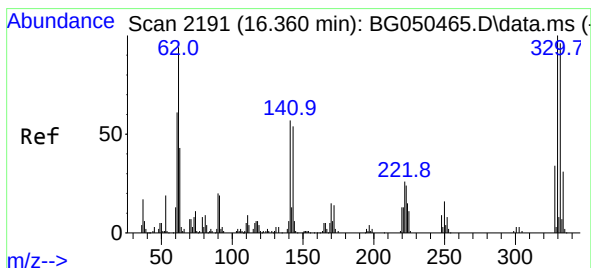
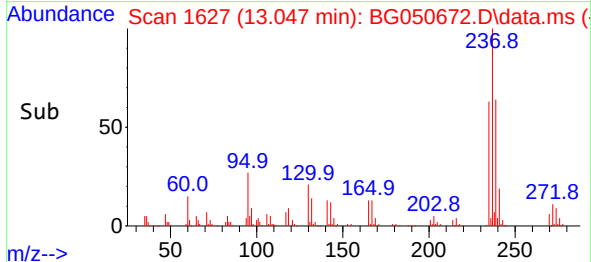
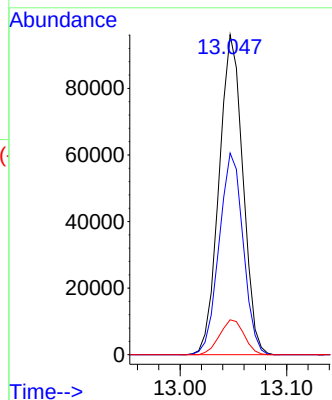


Tgt Ion:237 Resp: 149045
Ion Ratio Lower Upper
237 100
235 63.0 36.6 76.6
272 10.9 0.0 32.5

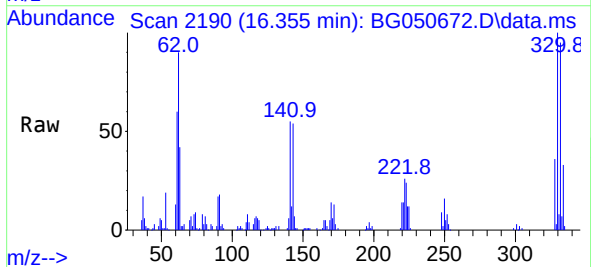
Instrument :
BNA_G
ClientSampleId :
TH-CDMS

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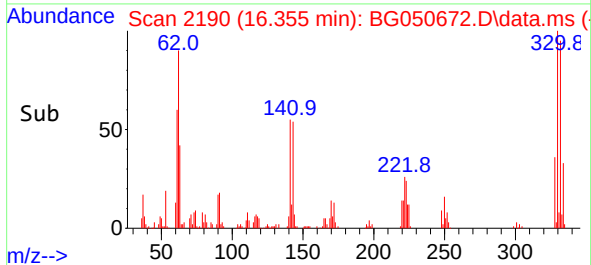
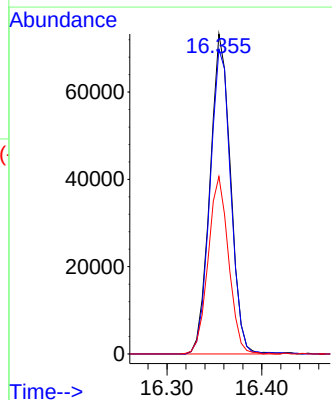
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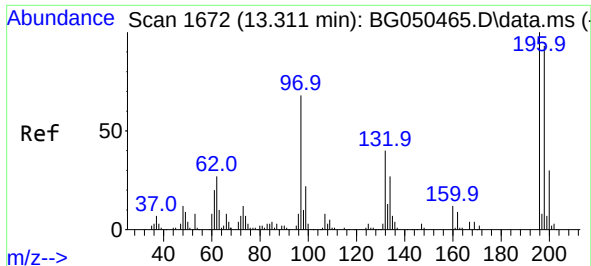


#42
2,4,6-Tribromophenol
Concen: 110.59 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion:330 Resp: 110354
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 55.1 35.6 53.4#





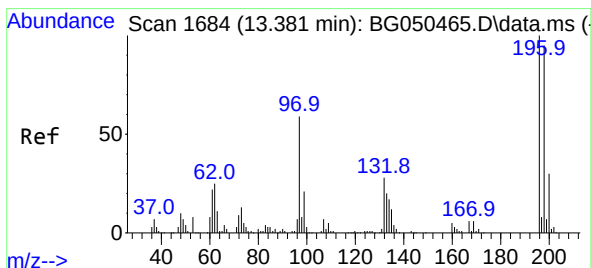
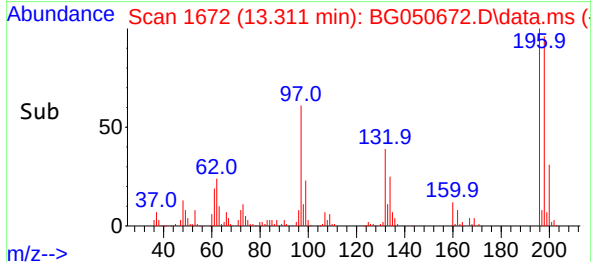
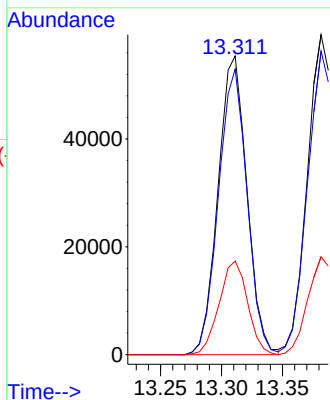
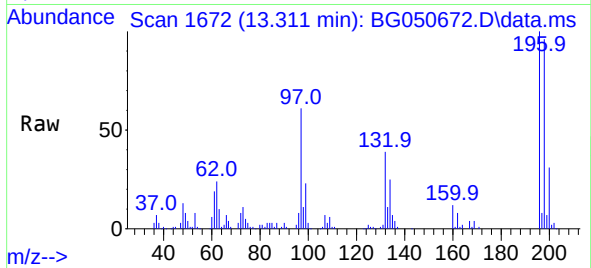
#43
2,4,6-Trichlorophenol
Concen: 42.04 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:	196	Resp:	91515
Ion Ratio	Lower	Upper	
196	100		
198	95.6	82.1	123.1
200	31.3	23.8	35.8

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

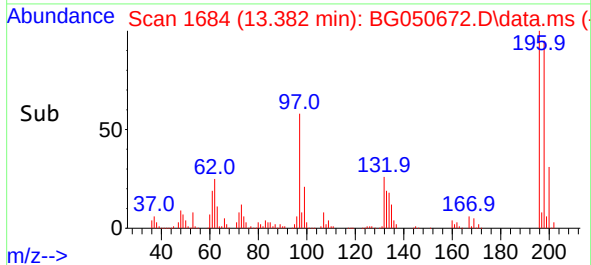
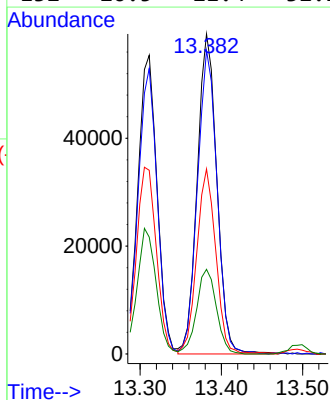
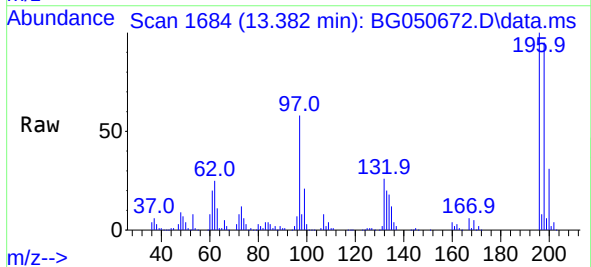
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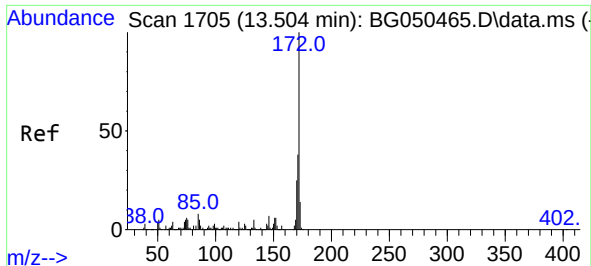
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#44
2,4,5-Trichlorophenol
Concen: 43.76 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:	196	Resp:	99601
Ion Ratio	Lower	Upper	
196	100		
198	94.9	87.4	131.0
97	57.8	43.3	64.9
132	26.5	21.4	32.2





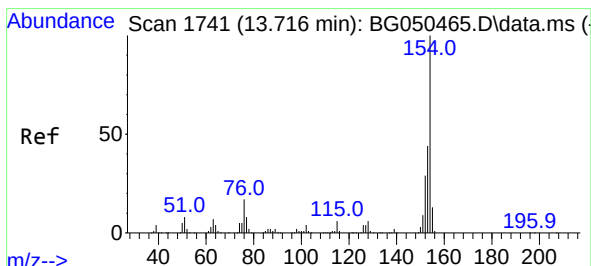
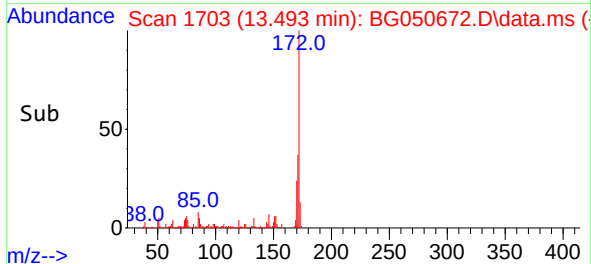
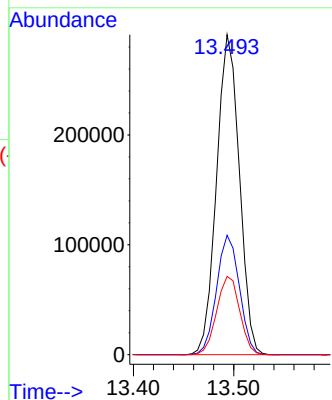
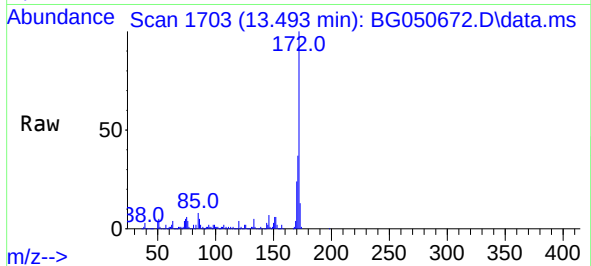
#45
2-Fluorobiphenyl
Concen: 66.05 ng
RT: 13.493 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:172 Resp: 459110
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 24.4 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

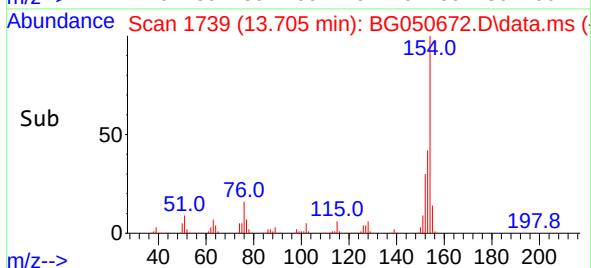
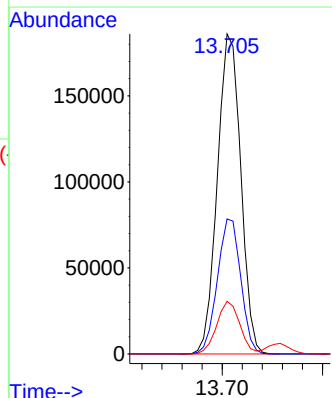
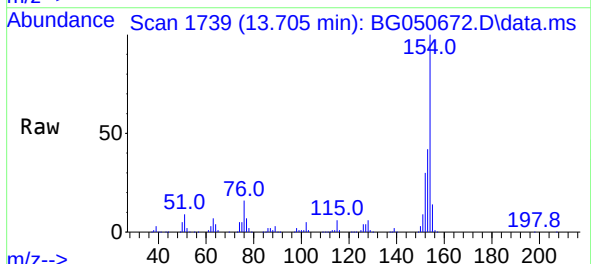
Manual Integrations
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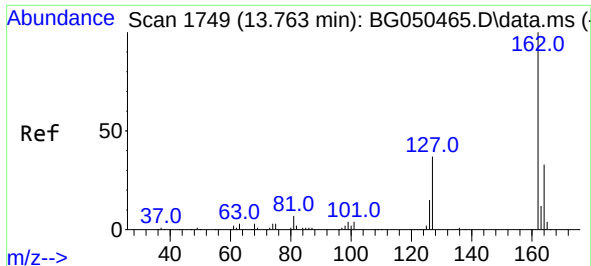
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#46
1,1'-Biphenyl
Concen: 39.39 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

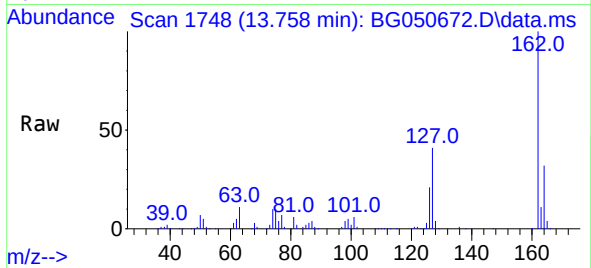
Tgt Ion:154 Resp: 300594
Ion Ratio Lower Upper
154 100
153 42.2 20.5 60.5
76 16.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.30 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

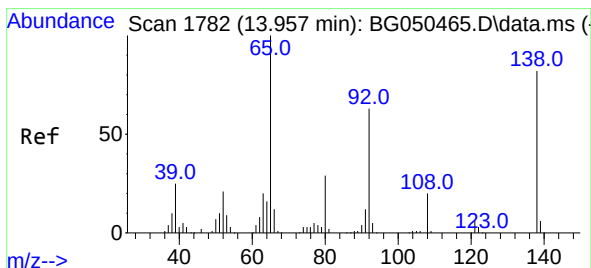
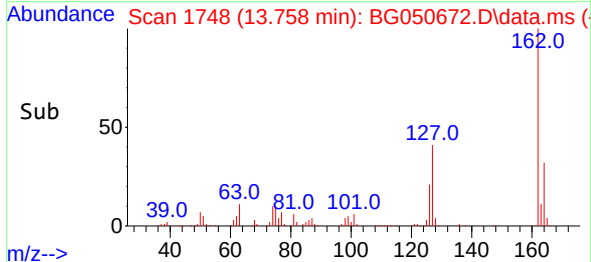
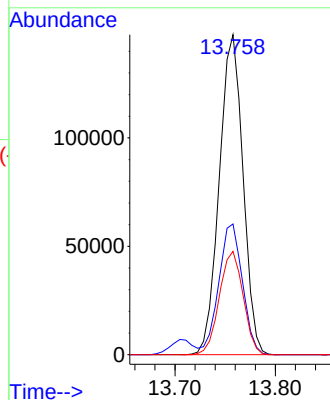
Instrument :
BNA_G
ClientSampled :
TH-CDMS



Tgt Ion:162 Resp: 242008
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 32.3 27.0 40.4

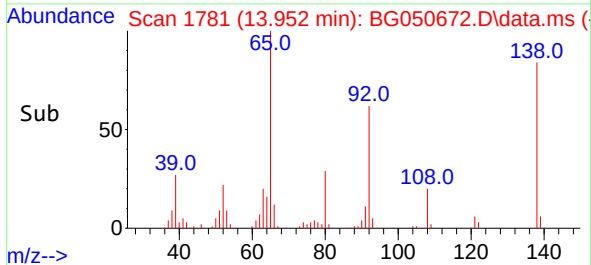
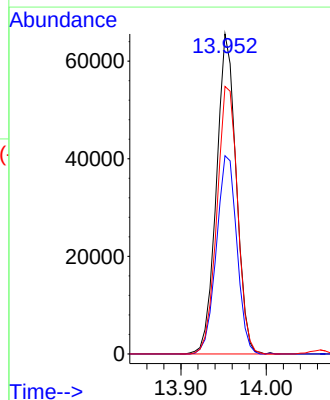
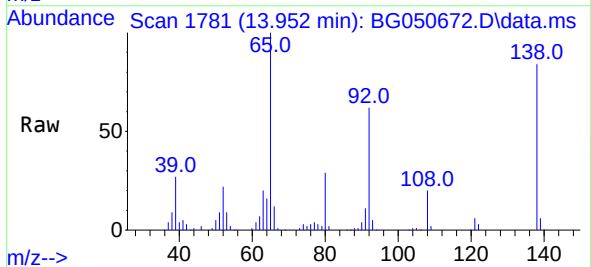
Manual Integrations
APPROVED

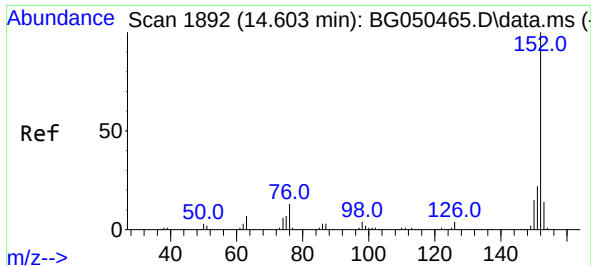
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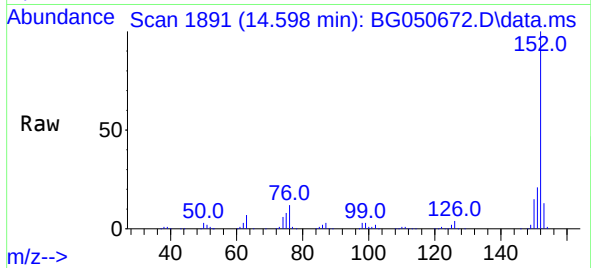
#48
2-Nitroaniline
Concen: 45.31 ng
RT: 13.952 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 65 Resp: 105611
Ion Ratio Lower Upper
65 100
92 61.9 47.2 70.8
138 83.6 68.0 102.0

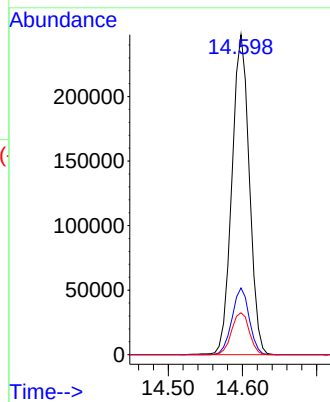
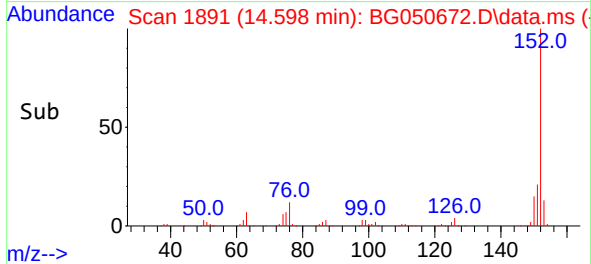




#49
Acenaphthylene
Concen: 42.02 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



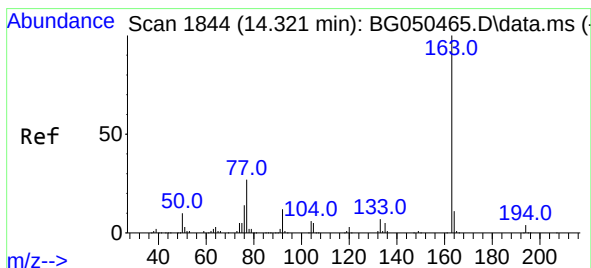
Tgt Ion:152 Resp: 403412
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.1 11.7 17.5



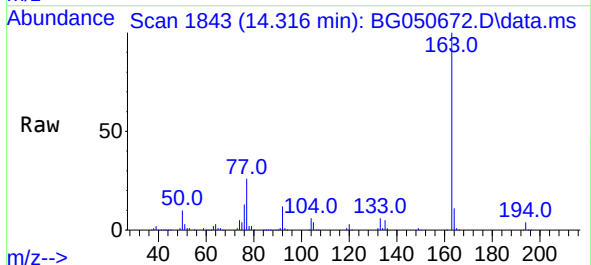
Instrument :
BNA_G
ClientSampleId :
TH-CDMS

Manual Integrations
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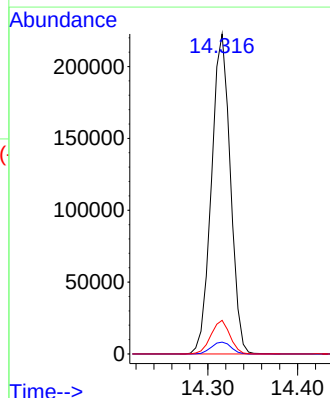
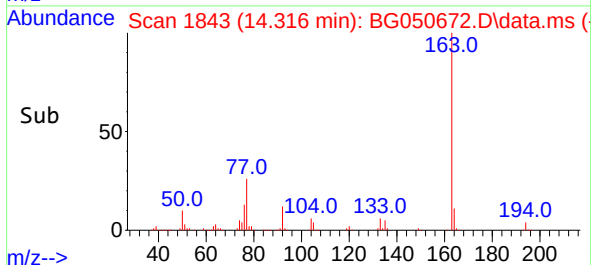
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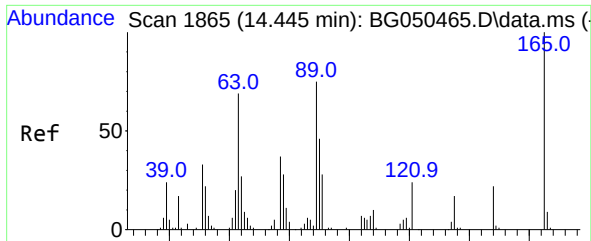


#50
Dimethylphthalate
Concen: 41.05 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

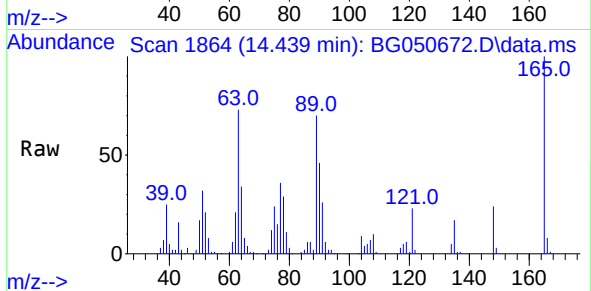


Tgt Ion:163 Resp: 324615
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.6 12.8

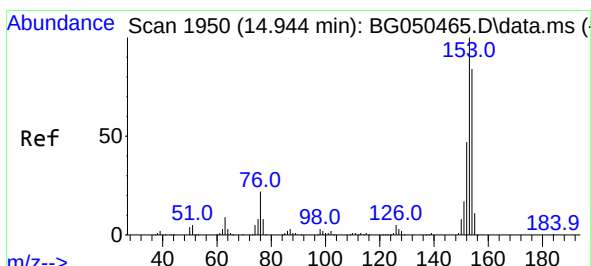
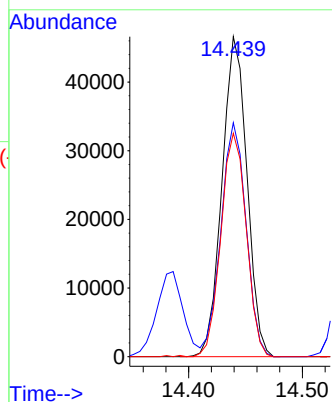
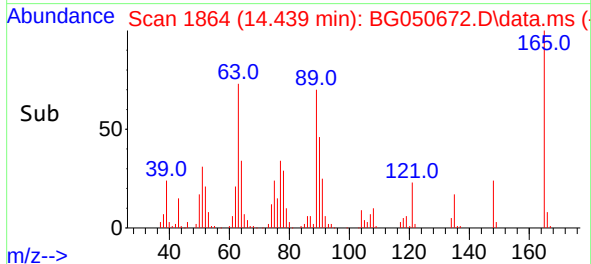




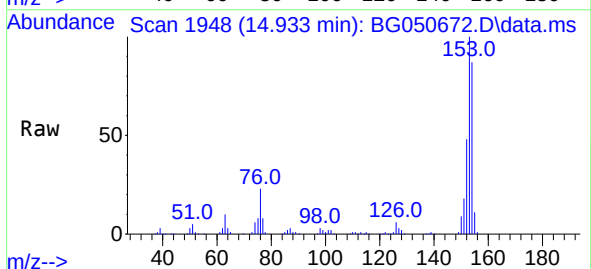
#51
2,6-Dinitrotoluene
Concen: 44.84 ng
RT: 14.439 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



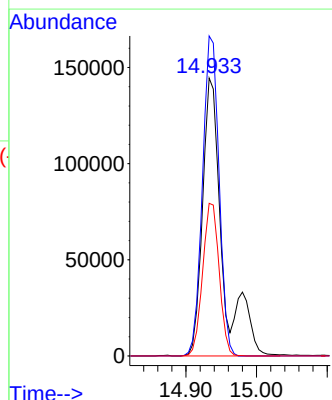
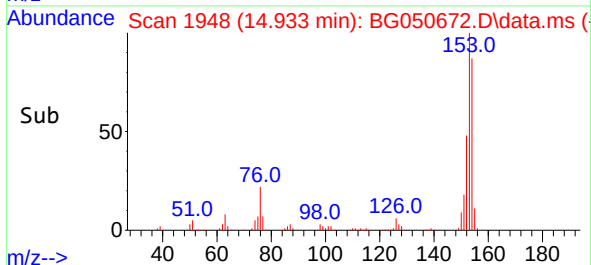
Tgt Ion:165 Resp: 71016
Ion Ratio Lower Upper
165 100
63 73.1 63.3 94.9
89 69.8 63.4 95.0



#52
Acenaphthene
Concen: 46.27 ng m
RT: 14.933 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



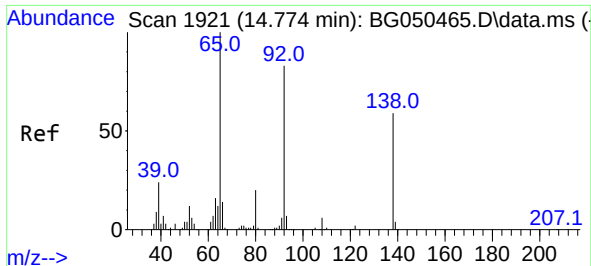
Tgt Ion:154 Resp: 285459
Ion Ratio Lower Upper
154 100
153 115.1 87.0 130.4
152 54.9 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
TH-CDMS

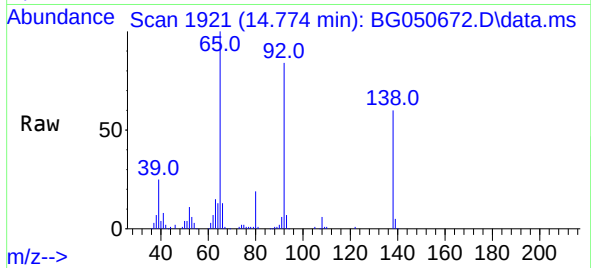
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#53
3-Nitroaniline
Concen: 28.50 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

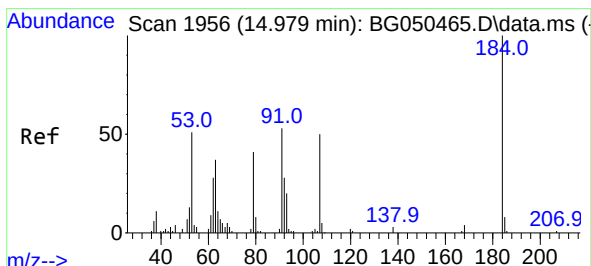
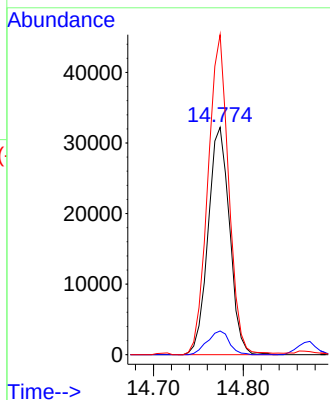
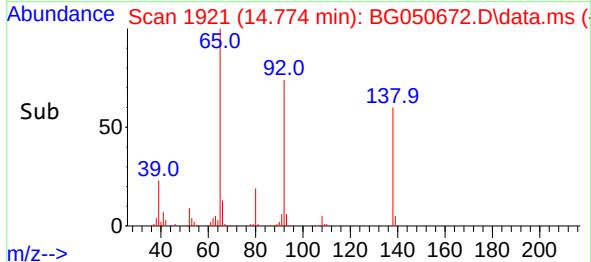
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



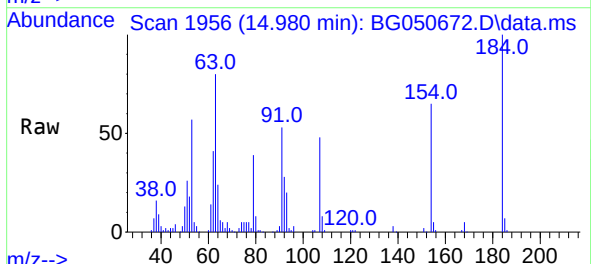
Tgt Ion:138 Resp: 53390
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 140.7 96.4 144.6

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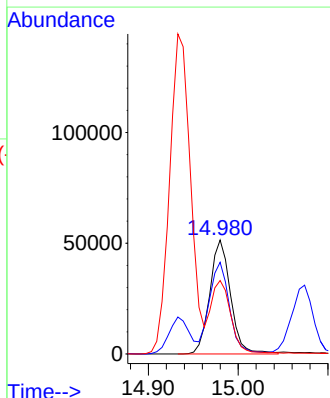
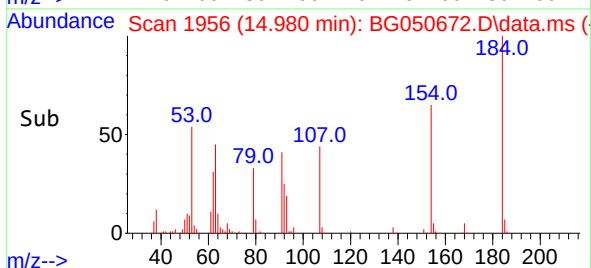
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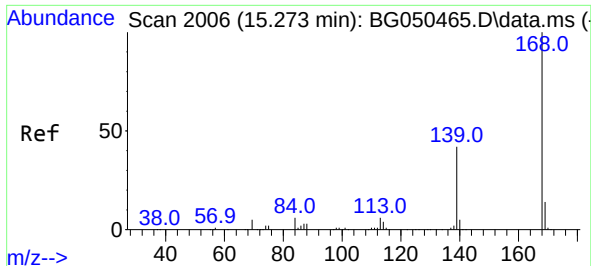


#54
2,4-Dinitrophenol
Concen: 84.22 ng
RT: 14.980 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion:184 Resp: 82752
Ion Ratio Lower Upper
184 100
63 80.5 68.3 102.5
154 64.5 62.6 93.8





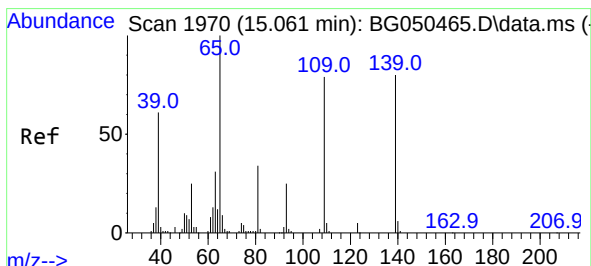
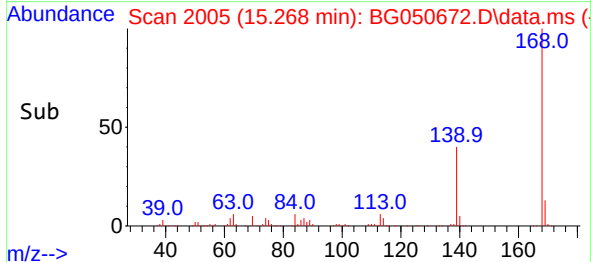
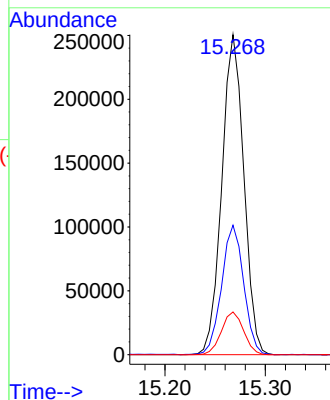
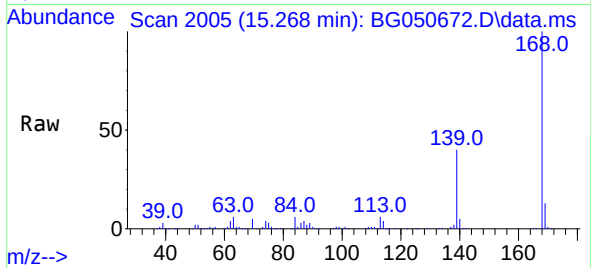
#55
Dibenzenofuran
Concen: 39.94 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:168 Resp: 381043
Ion Ratio Lower Upper
168 100
139 40.4 33.4 50.2
169 13.4 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

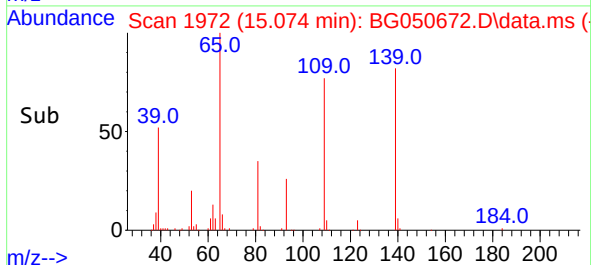
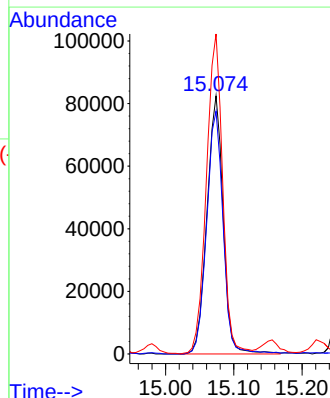
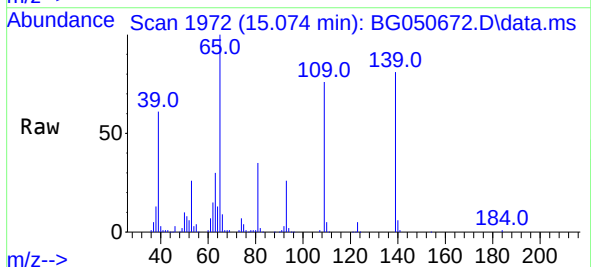
Manual Integrations
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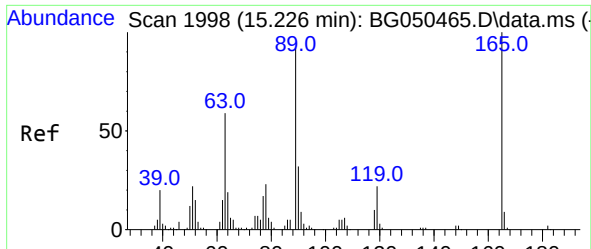
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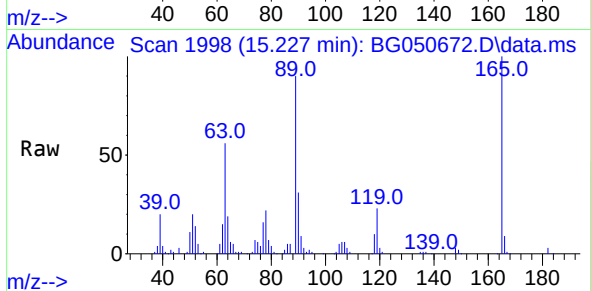
#56
4-Nitrophenol
Concen: 90.88 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:139 Resp: 136952
Ion Ratio Lower Upper
139 100
109 94.0 116.3 156.3#
65 124.0 105.0 145.0

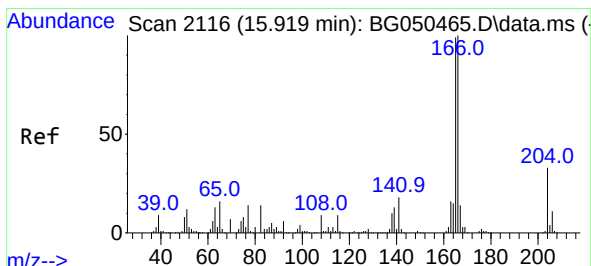
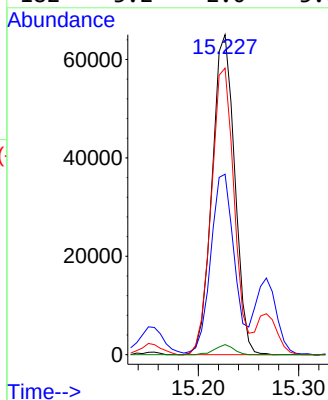
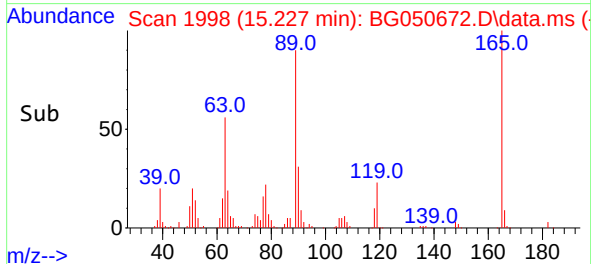




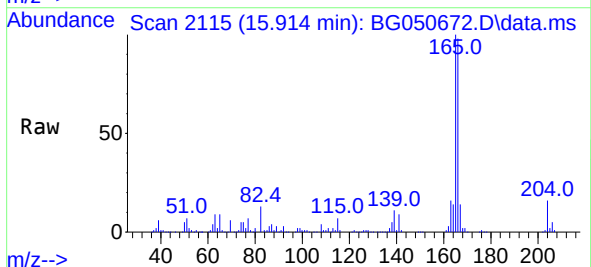
#57
2,4-Dinitrotoluene
Concen: 45.60 ng
RT: 15.227 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



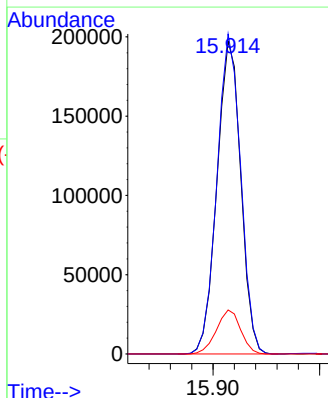
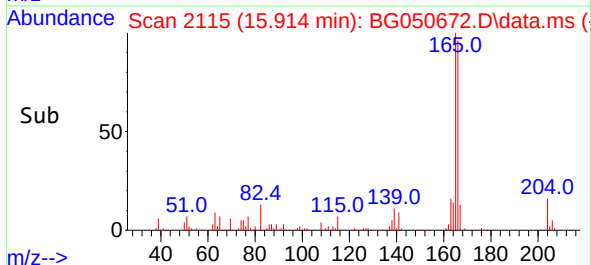
Tgt Ion:165 Resp: 101797
Ion Ratio Lower Upper
165 100
63 56.4 48.0 72.0
89 89.6 65.4 98.0
182 3.2 2.0 3.0#



#58
Fluorene
Concen: 41.68 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



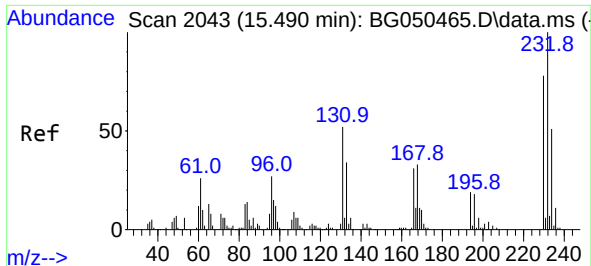
Tgt Ion:166 Resp: 305458
Ion Ratio Lower Upper
166 100
165 102.3 77.7 116.5
167 14.1 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
TH-CDMS

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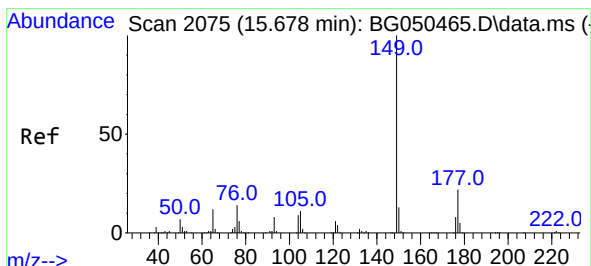
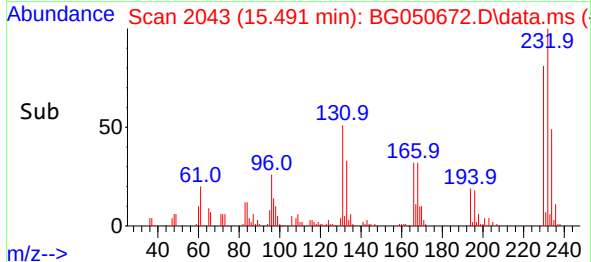
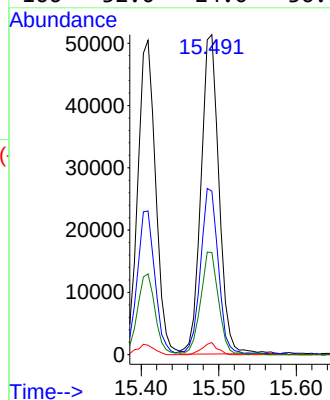
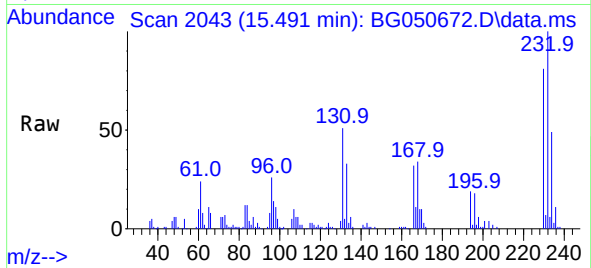
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.69 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:232 Resp: 82655
Ion Ratio Lower Upper
232 100
131 52.2 37.2 55.8
130 3.2 2.8 4.2
166 32.0 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

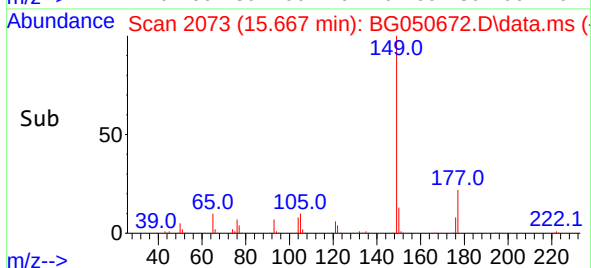
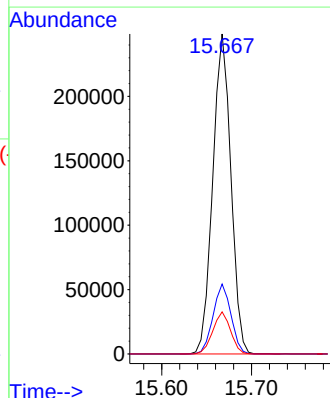
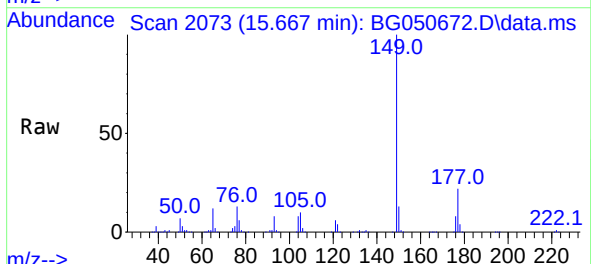
Manual Integrations
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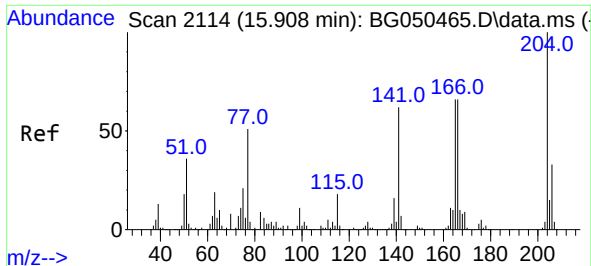
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#60
Diethylphthalate
Concen: 41.95 ng
RT: 15.667 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:149 Resp: 348499
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 13.1 10.2 15.4





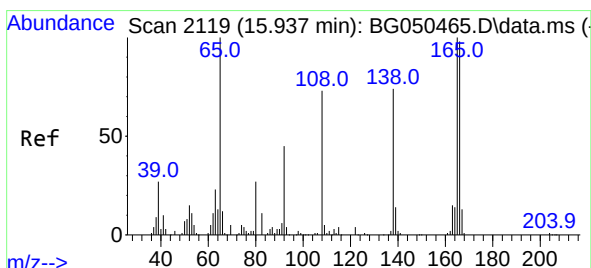
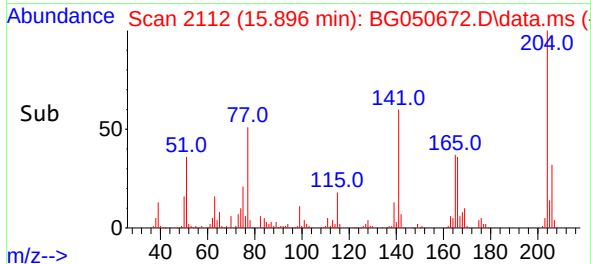
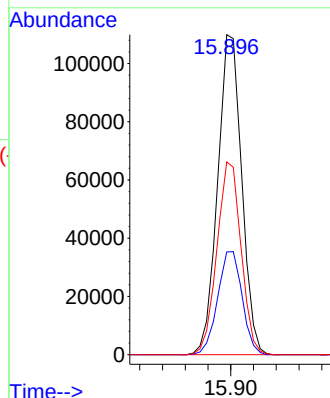
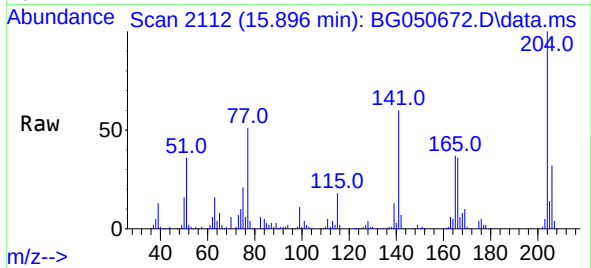
#61
4-Chlorophenyl-phenylether
Concen: 40.29 ng
RT: 15.896 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Instrument :
BNA_G
ClientSampled :
TH-CDMS

Tgt Ion:204 Resp: 161567
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 60.3 47.8 71.8

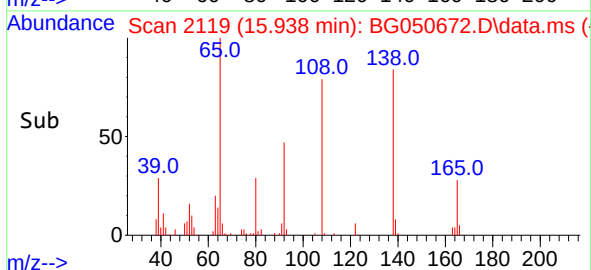
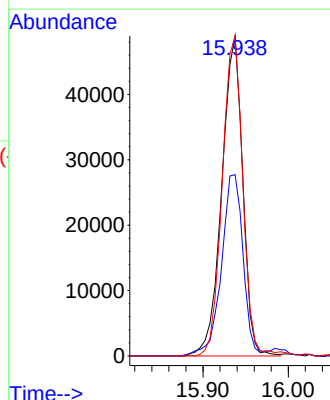
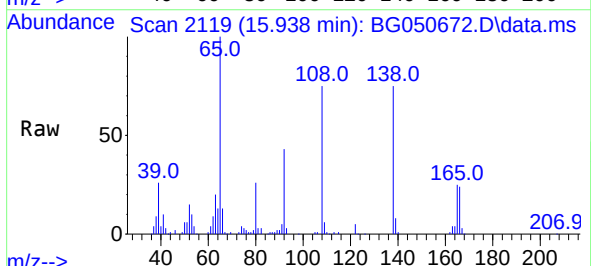
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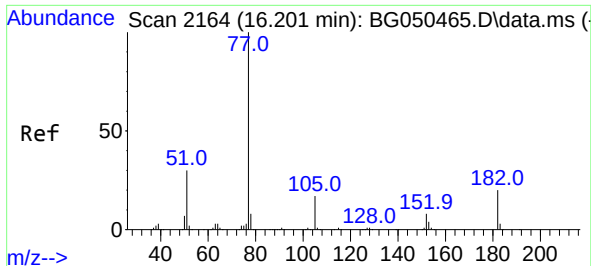
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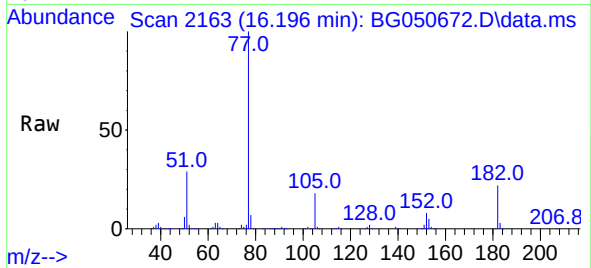
#62
4-Nitroaniline
Concen: 42.82 ng
RT: 15.938 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:138 Resp: 83456
Ion Ratio Lower Upper
138 100
92 56.6 32.3 72.3
108 100.0 132.4 172.4#

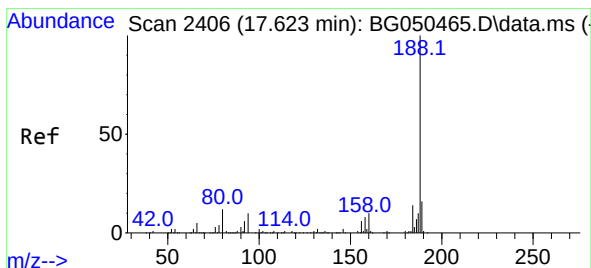
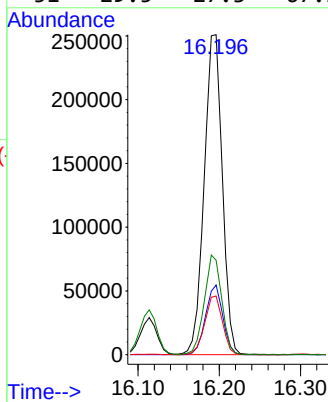
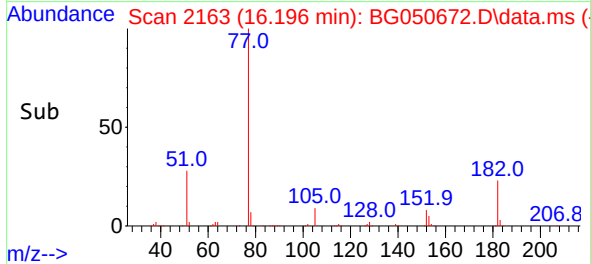




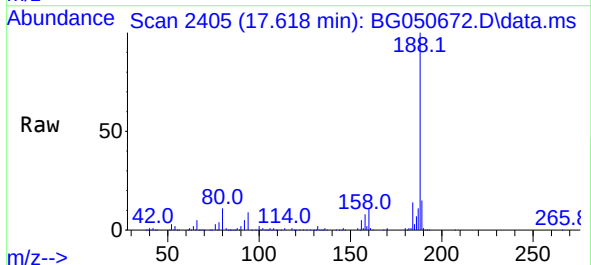
#63
Azobenzene
Concen: 40.43 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



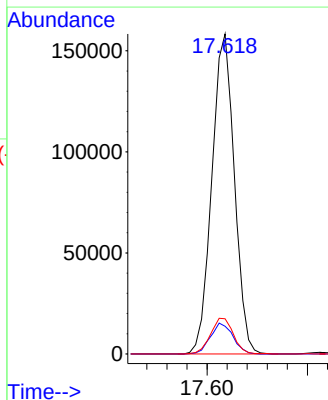
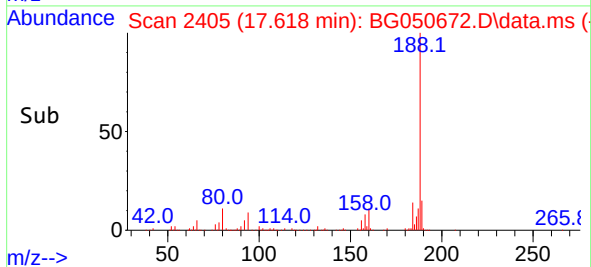
Tgt Ion: 77 Resp: 388797
Ion Ratio Lower Upper
77 100
182 21.8 7.9 47.9
105 18.4 0.0 37.9
51 29.5 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



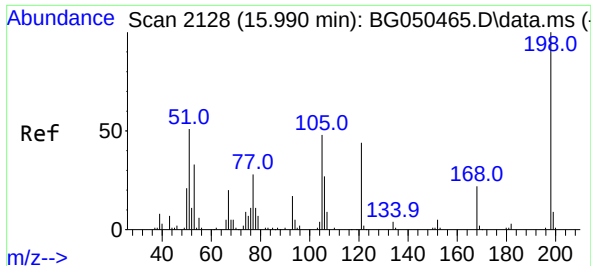
Tgt Ion: 188 Resp: 245948
Ion Ratio Lower Upper
188 100
94 8.6 5.4 8.0#
80 11.0 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
TH-CDMS

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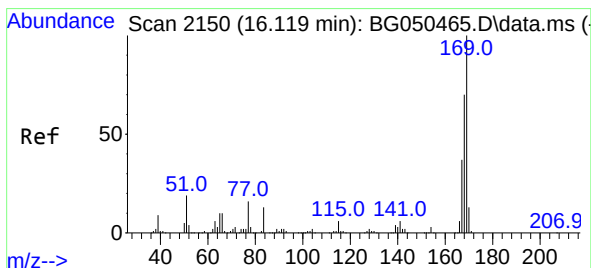
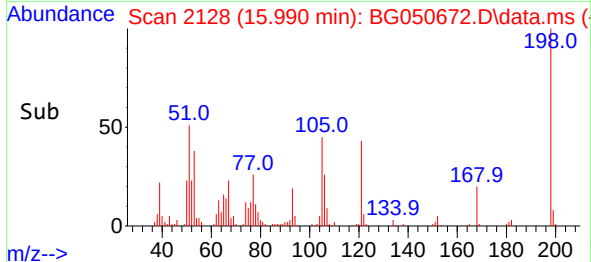
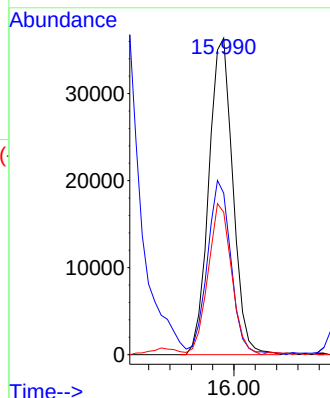
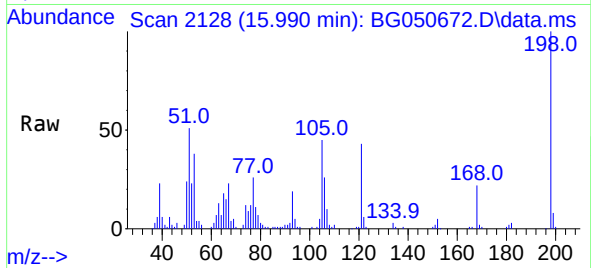
#65
4,6-Dinitro-2-methylphenol
Concen: 38.45 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:198 Resp: 56807
Ion Ratio Lower Upper
198 100
51 51.0 29.4 69.4
105 45.0 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

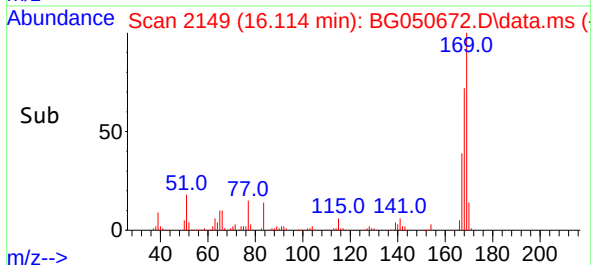
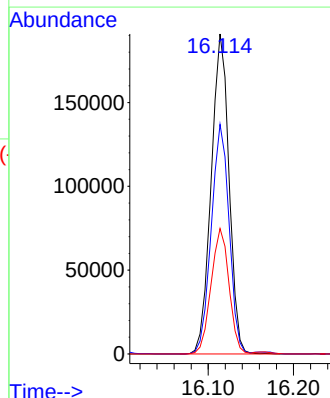
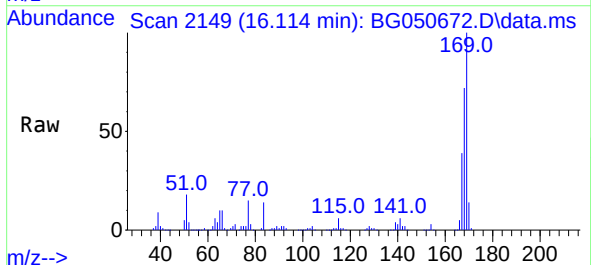
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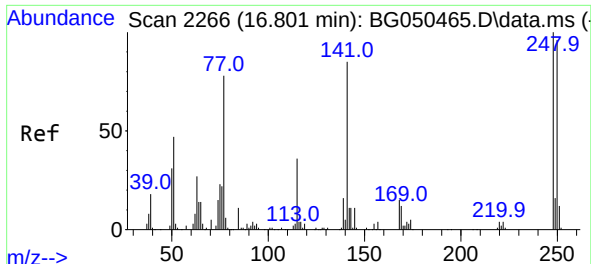
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#66
n-Nitrosodiphenylamine
Concen: 39.69 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

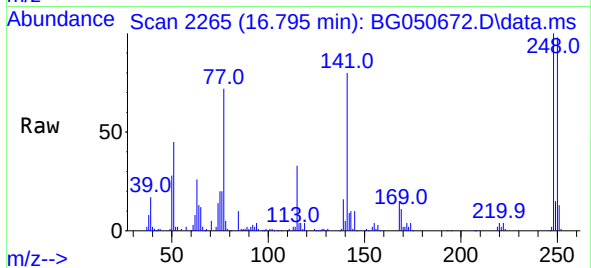
Tgt Ion:169 Resp: 277369
Ion Ratio Lower Upper
169 100
168 71.7 56.3 84.5
167 39.2 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 40.10 ng
RT: 16.795 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

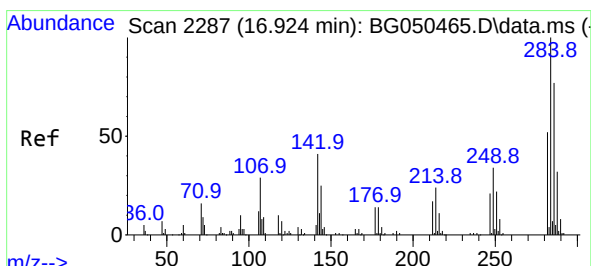
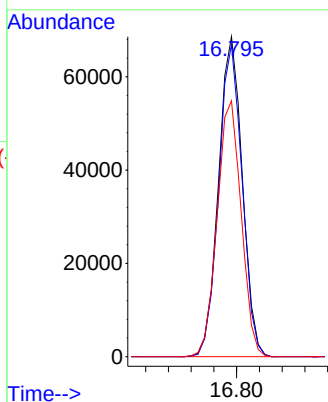
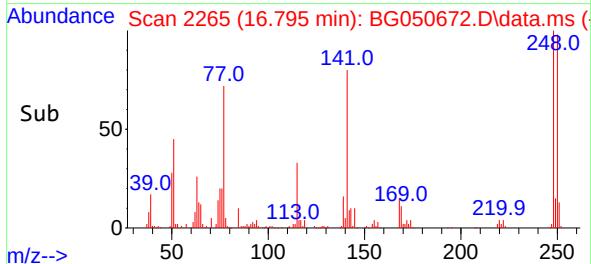
Instrument :
BNA_G
ClientSampled :
TH-CDMS



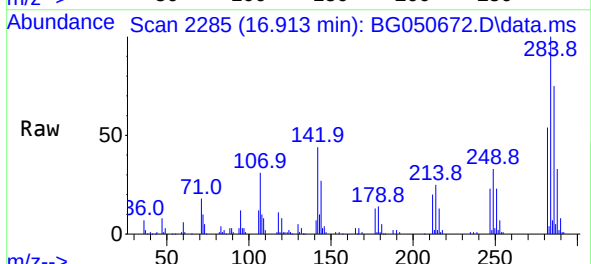
Tgt Ion:248 Resp: 99381
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 80.0 65.4 98.2

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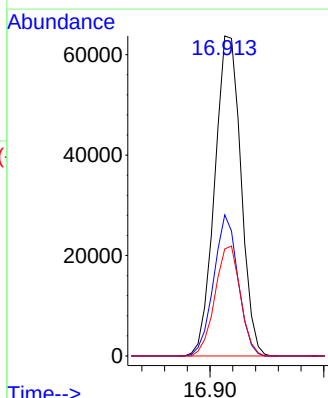
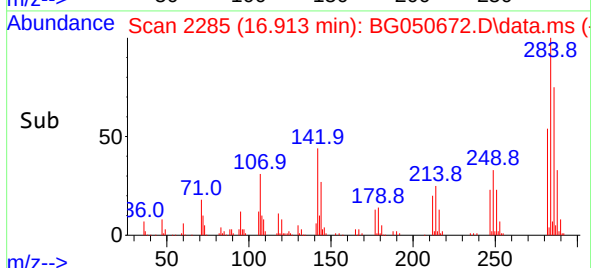
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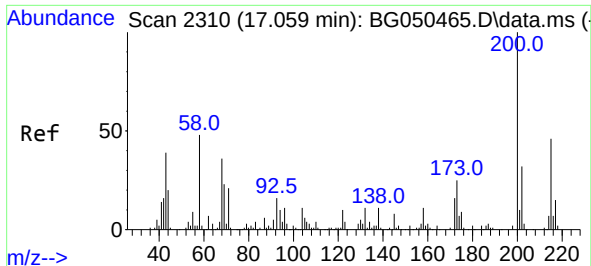


#68
Hexachlorobenzene
Concen: 41.39 ng
RT: 16.913 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion:284 Resp: 101963
Ion Ratio Lower Upper
284 100
142 44.1 27.0 40.6#
249 33.5 28.2 42.2





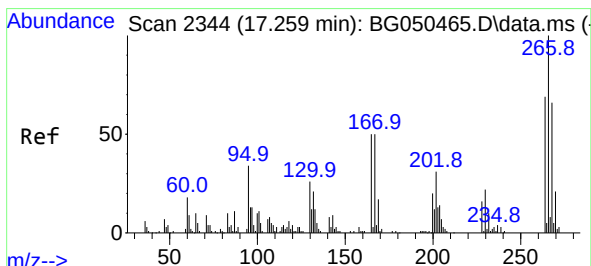
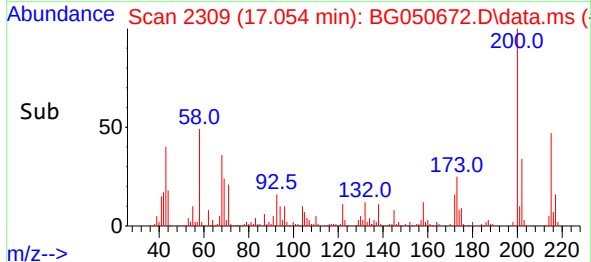
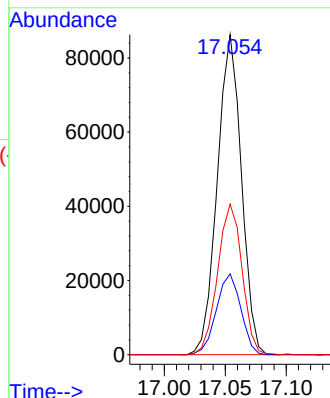
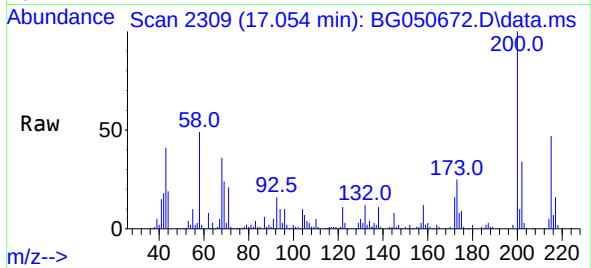
#69
Atrazine
Concen: 43.16 ng
RT: 17.054 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:200 Resp: 118827
Ion Ratio Lower Upper
200 100
173 25.2 3.7 43.7
215 47.1 26.9 66.9

Instrument :
BNA_G
ClientSampled :
TH-CDMS

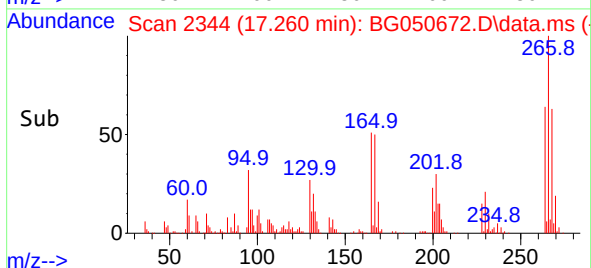
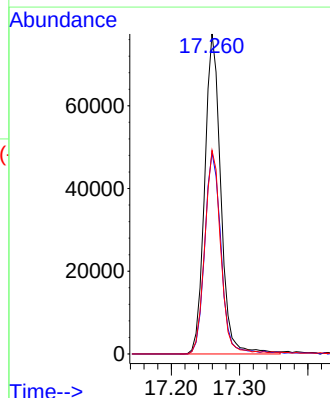
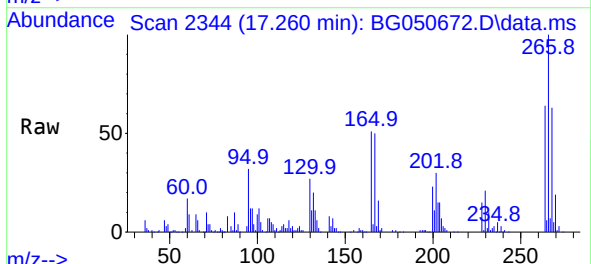
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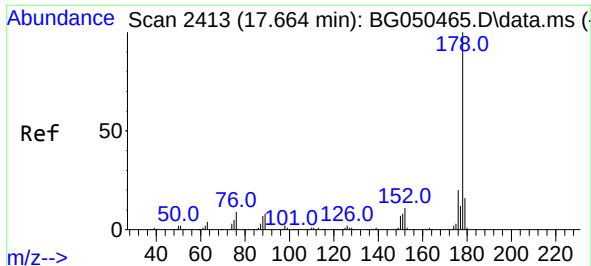
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#70
Pentachlorophenol
Concen: 75.77 ng
RT: 17.260 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:266 Resp: 127048
Ion Ratio Lower Upper
266 100
268 62.9 49.0 73.4
264 63.6 49.0 73.6





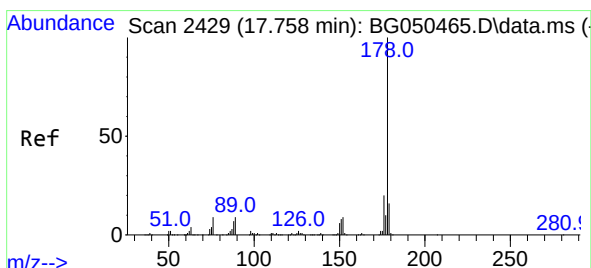
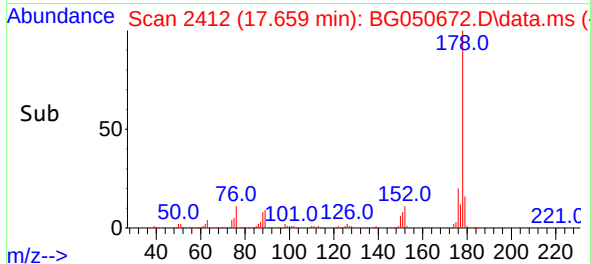
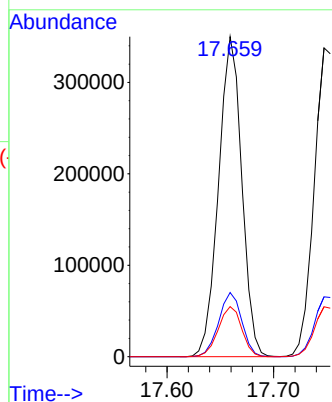
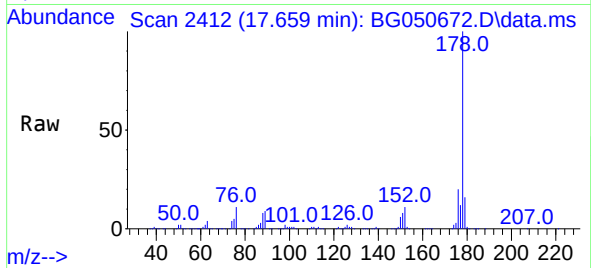
#71
Phenanthrene
Concen: 40.79 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

Tgt Ion:178 Resp: 528664
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.7 14.2 21.4

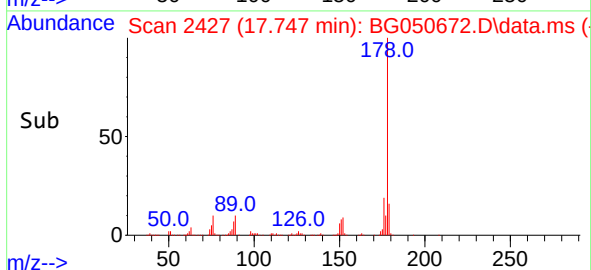
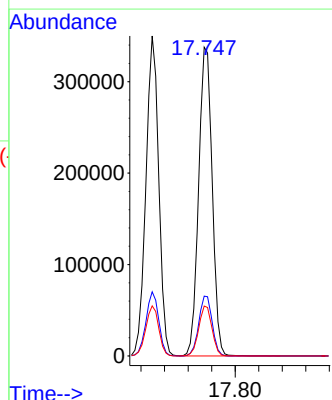
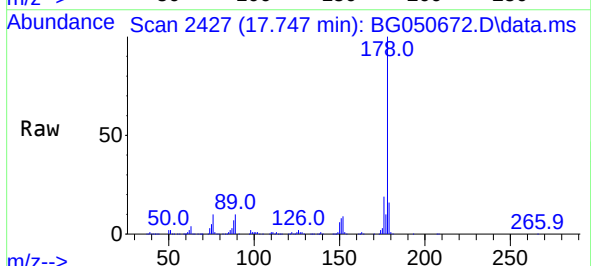
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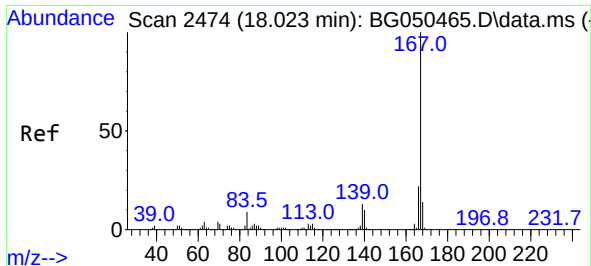
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#72
Anthracene
Concen: 41.95 ng
RT: 17.747 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

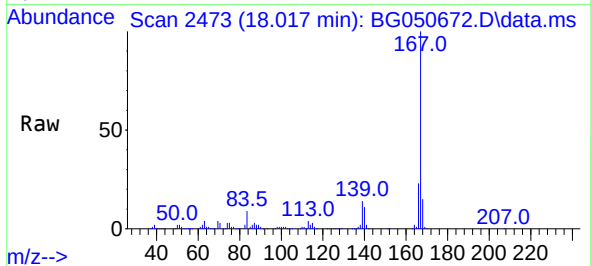
Tgt Ion:178 Resp: 540277
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.1 13.4 20.0





#73
Carbazole
Concen: 39.88 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

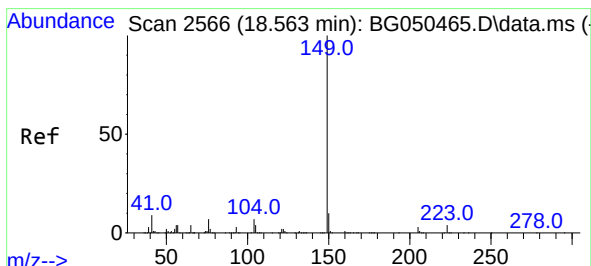
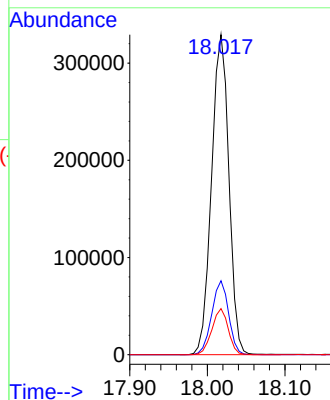
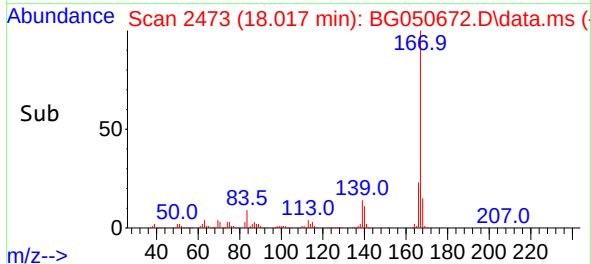
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



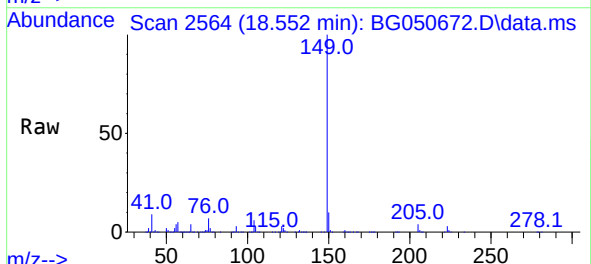
Tgt Ion:167 Resp: 511853
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.2
139 14.4 10.7 16.1

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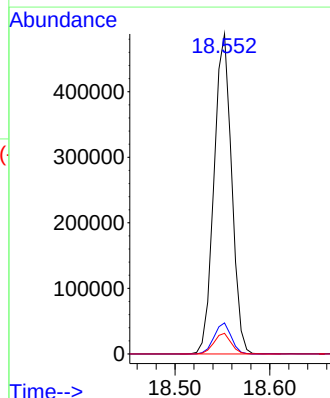
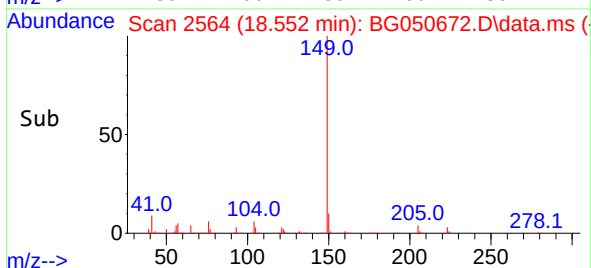
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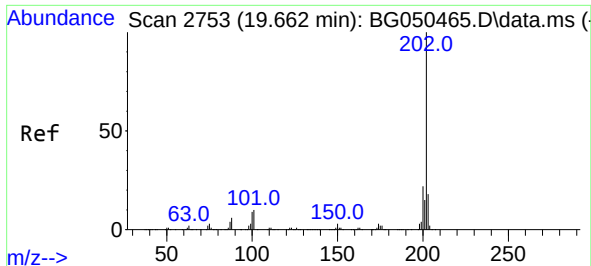


#74
Di-n-butylphthalate
Concen: 41.75 ng
RT: 18.552 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



Tgt Ion:149 Resp: 628885
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.5 6.6 10.0#





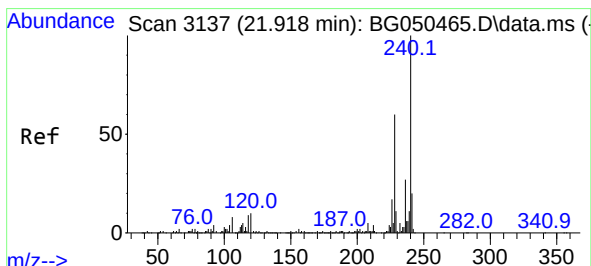
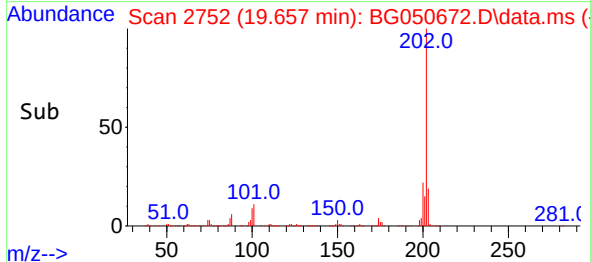
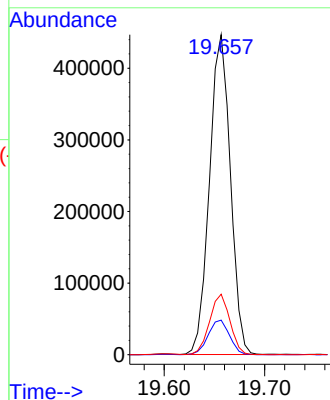
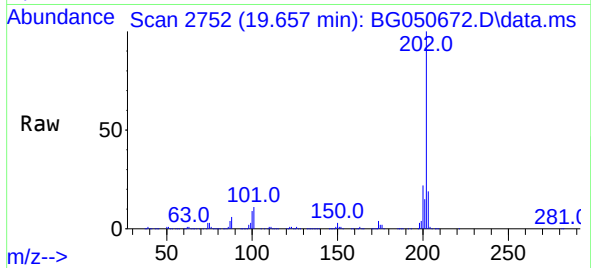
#75
Fluoranthene
Concen: 40.67 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:202 Resp: 647980
Ion Ratio Lower Upper
202 100
101 10.8 0.0 24.7
203 18.9 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

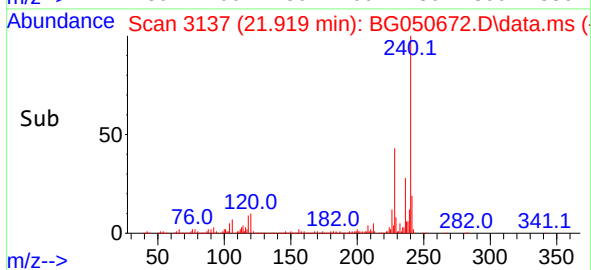
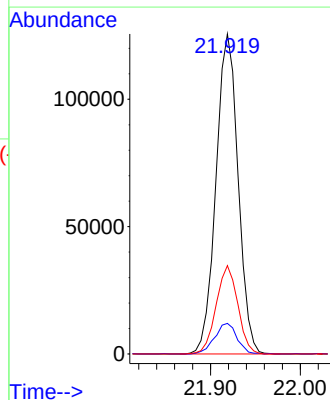
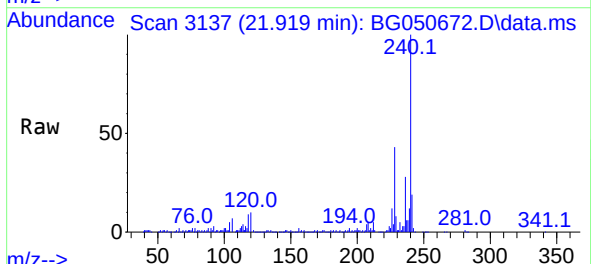
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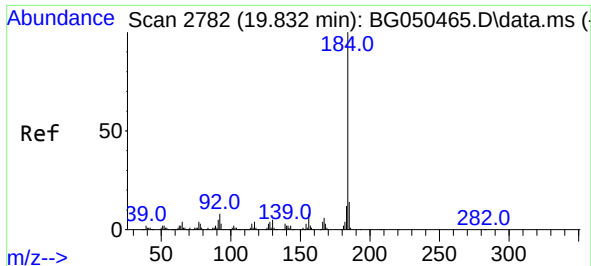
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:240 Resp: 214532
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 27.6 21.8 32.6





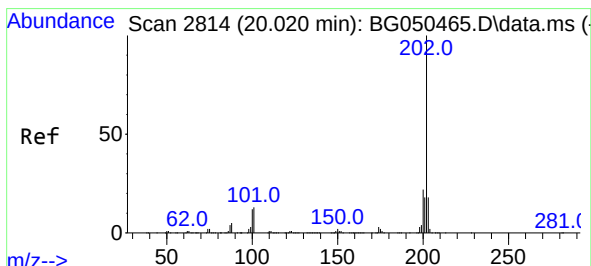
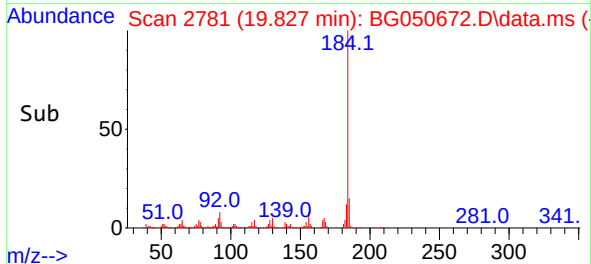
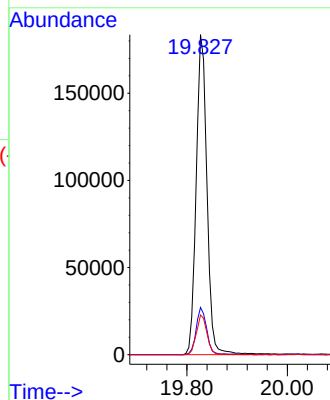
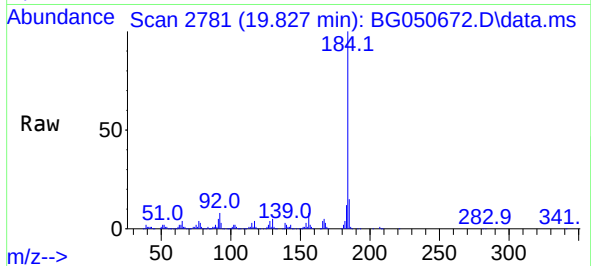
#77
Benzidine
Concen: 39.34 ng
RT: 19.827 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:184 Resp: 273552
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.4 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

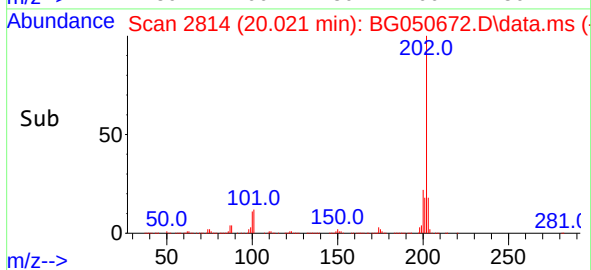
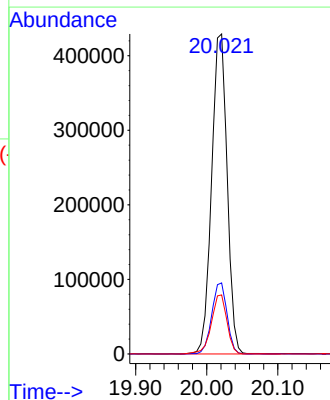
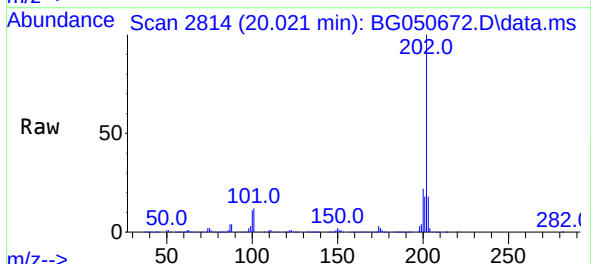
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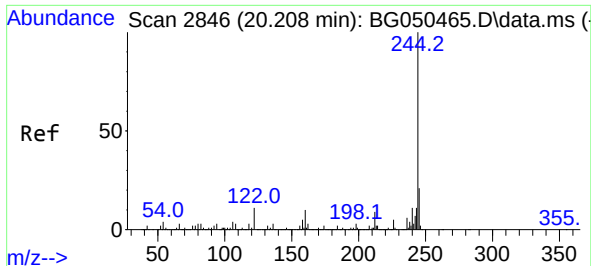
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#78
Pyrene
Concen: 42.79 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:202 Resp: 651297
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 18.5 14.6 21.8





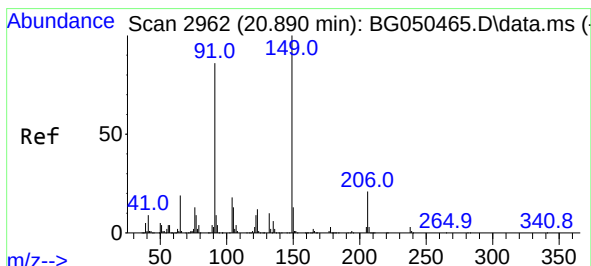
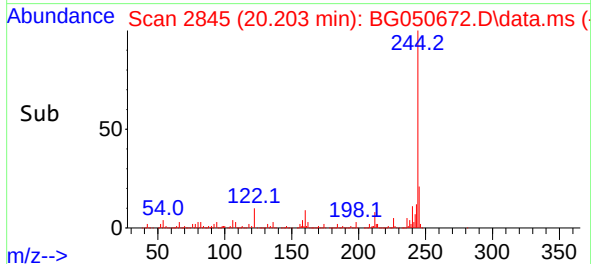
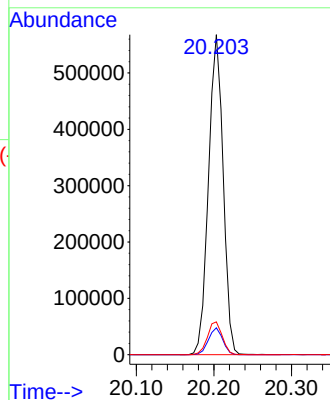
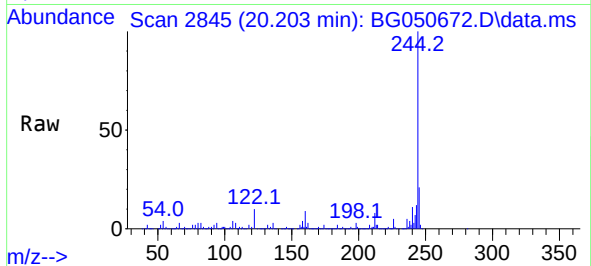
#79
Terphenyl-d14
Concen: 67.69 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:244 Resp: 745130
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.3 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
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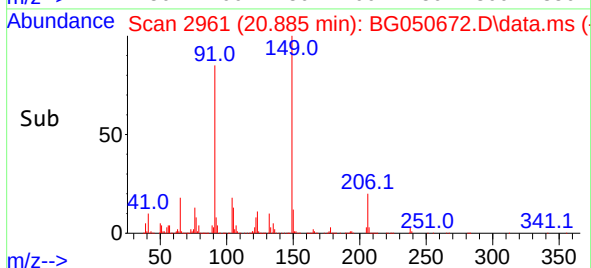
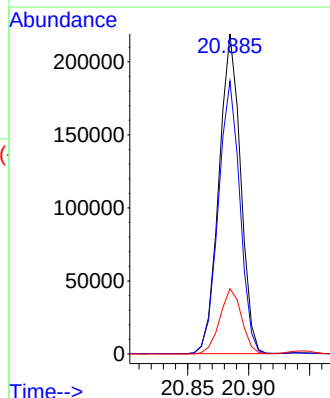
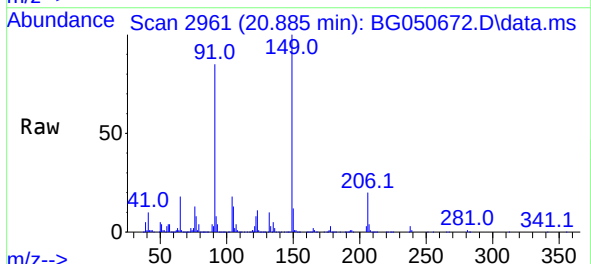
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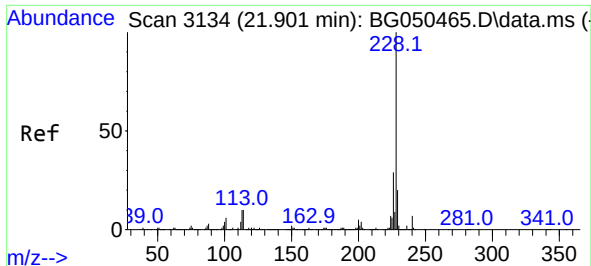
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#80
Butylbenzylphthalate
Concen: 42.01 ng
RT: 20.885 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:149 Resp: 270497
Ion Ratio Lower Upper
149 100
91 85.3 63.4 95.2
206 20.4 18.4 27.6





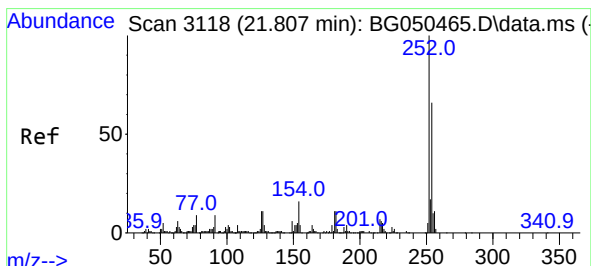
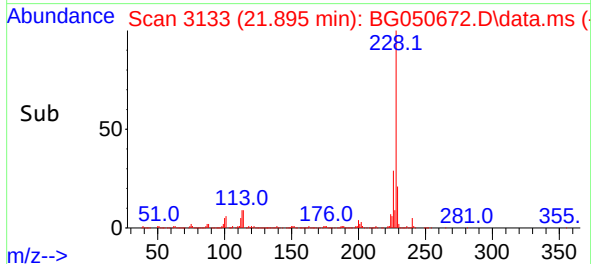
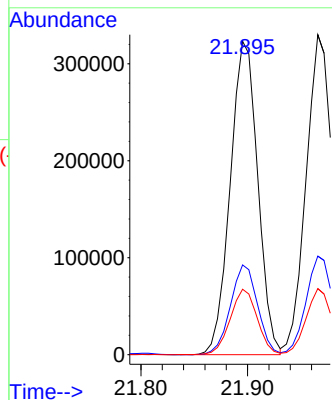
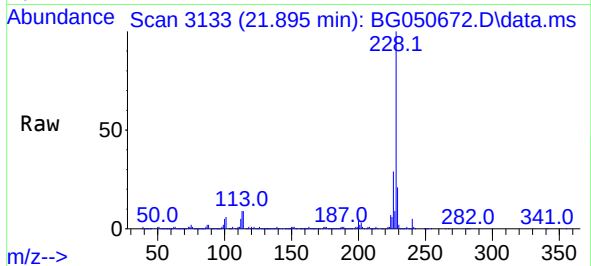
#81
Benzo(a)anthracene
Concen: 40.92 ng
RT: 21.895 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:228 Resp: 580933
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.9 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
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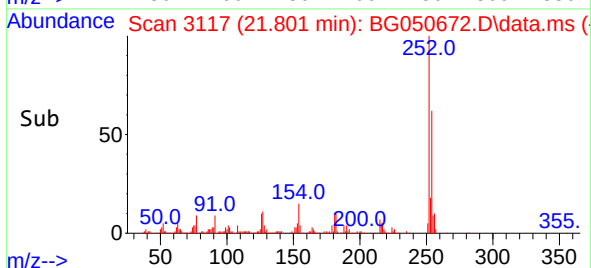
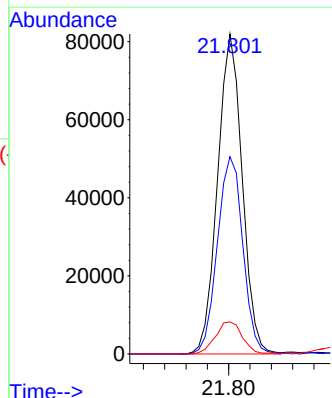
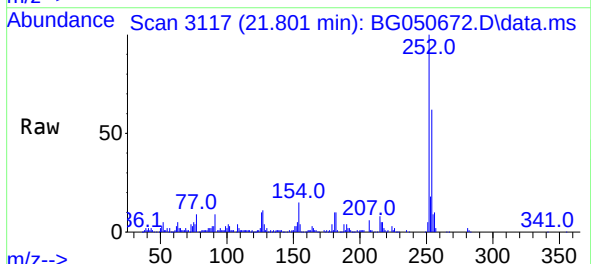
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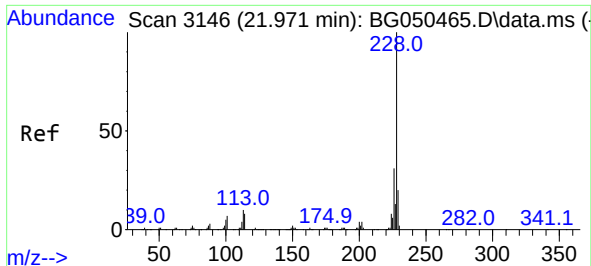
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#82
3,3'-Dichlorobenzidine
Concen: 27.94 ng
RT: 21.801 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:252 Resp: 131426
Ion Ratio Lower Upper
252 100
254 61.7 52.4 78.6
126 10.0 5.9 8.9#





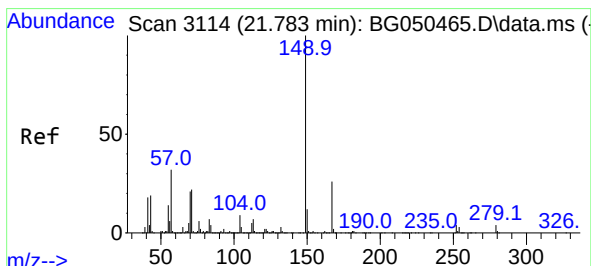
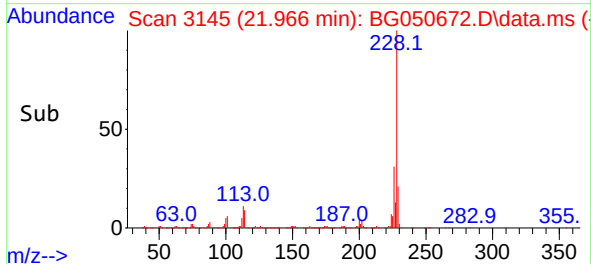
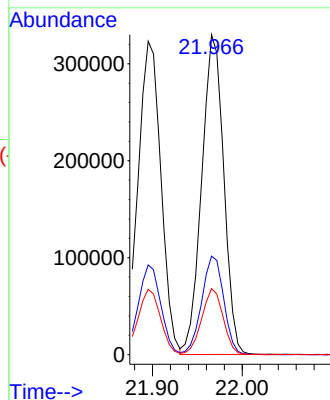
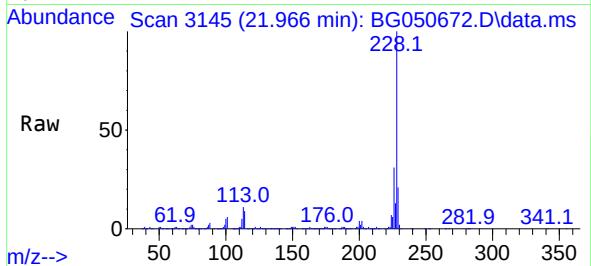
#83
Chrysene
Concen: 42.01 ng
RT: 21.966 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:228 Resp: 560884
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 20.7 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

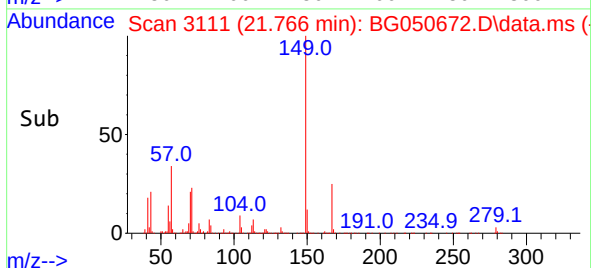
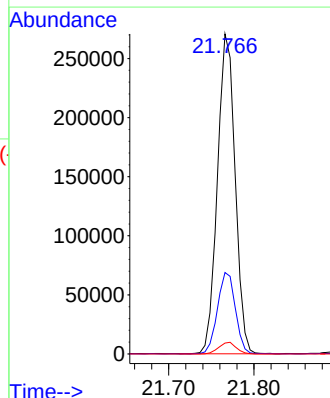
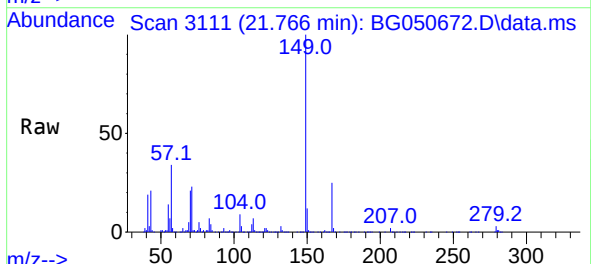
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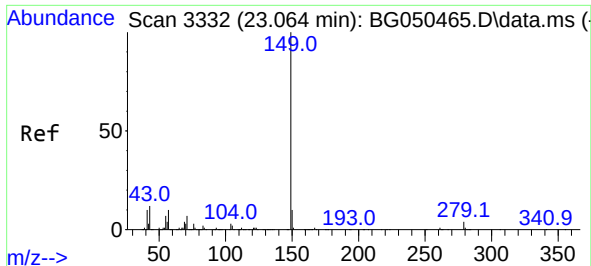
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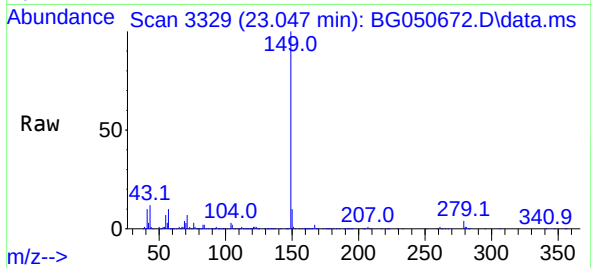
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.65 ng
RT: 21.766 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:149 Resp: 390126
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.4 3.8 5.8#

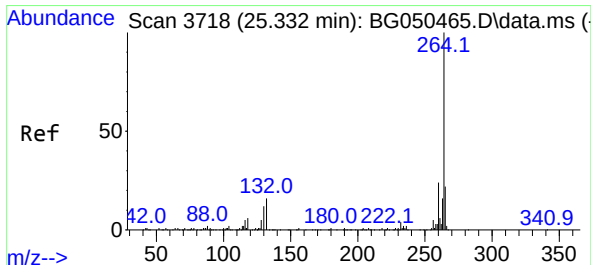
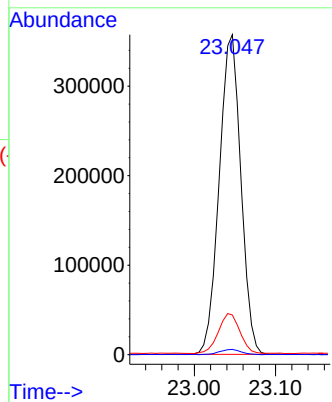
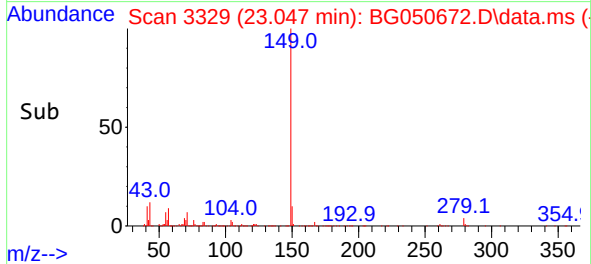




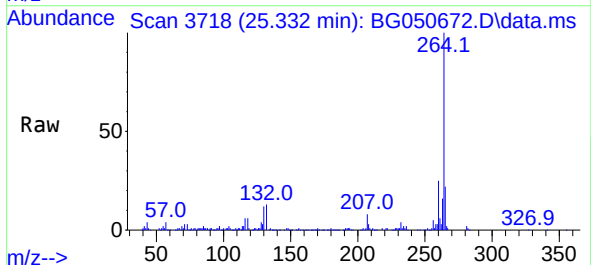
#85
Di-n-octyl phthalate
Concen: 43.26 ng
RT: 23.047 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



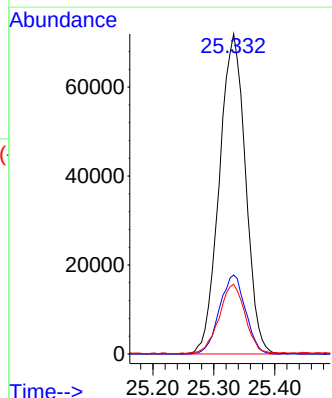
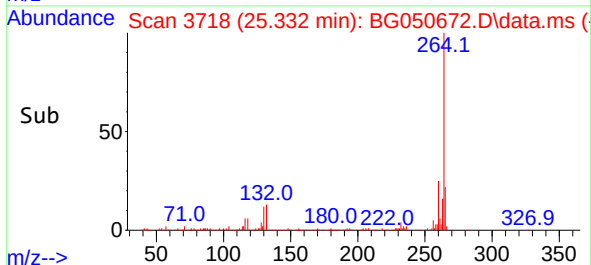
Tgt Ion:149 Resp: 660001
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.332 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22



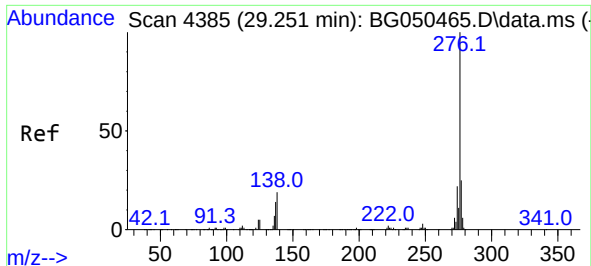
Tgt Ion:264 Resp: 214259
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.8 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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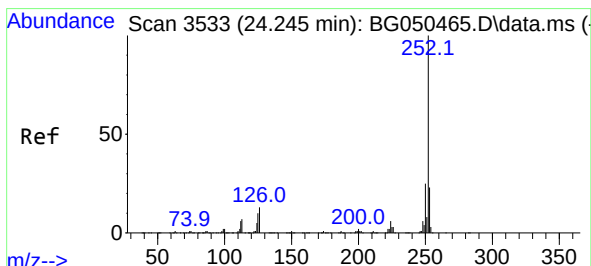
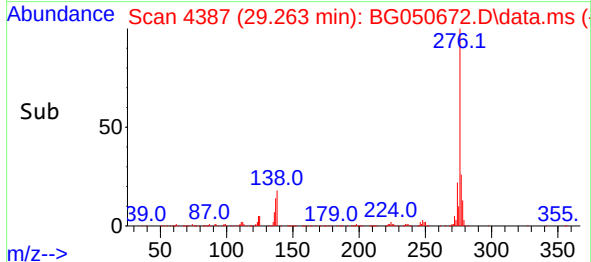
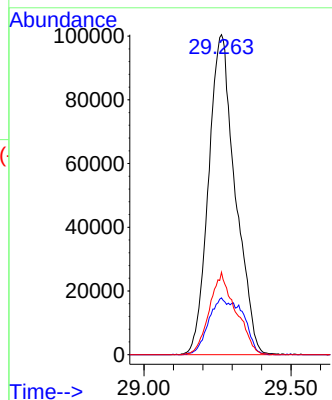
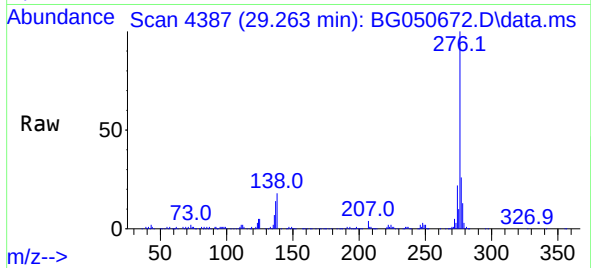
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.56 ng
RT: 29.263 min Scan# 4387
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 276 Resp: 635072
Ion Ratio Lower Upper
276 100
138 22.7 5.1 7.7#
277 25.4 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

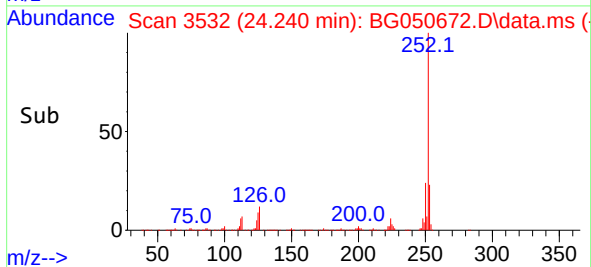
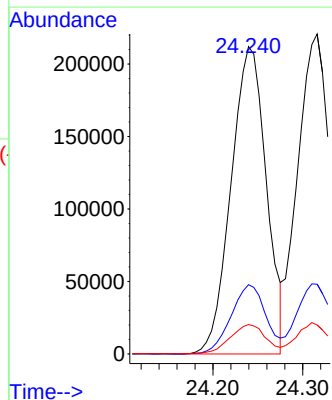
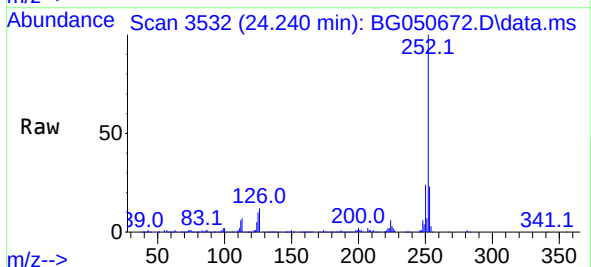
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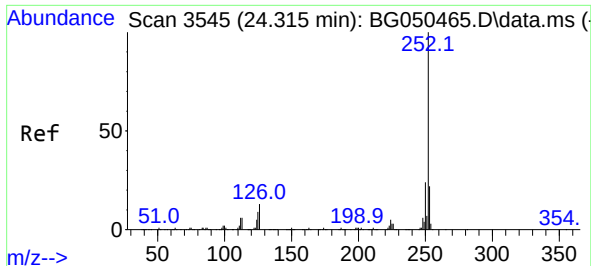
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#88
Benzo(b)fluoranthene
Concen: 44.03 ng
RT: 24.240 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion: 252 Resp: 577806
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 9.6 3.0 4.4#





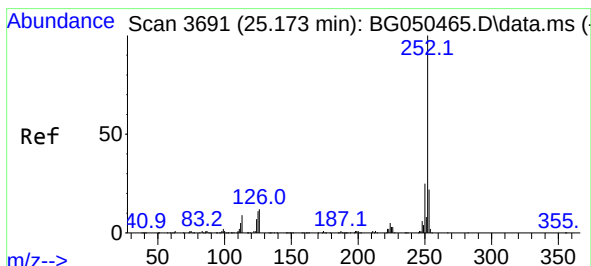
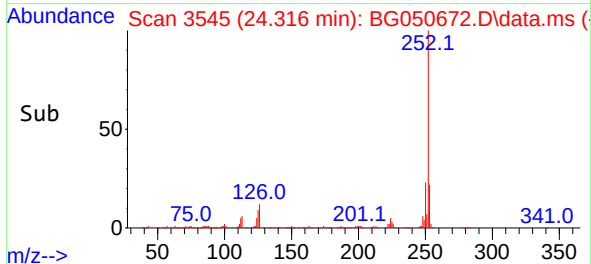
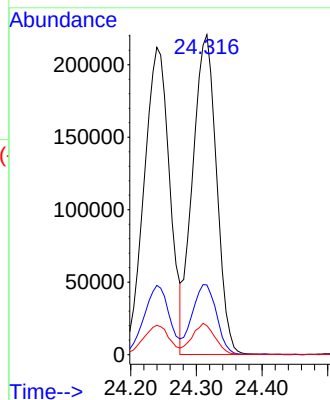
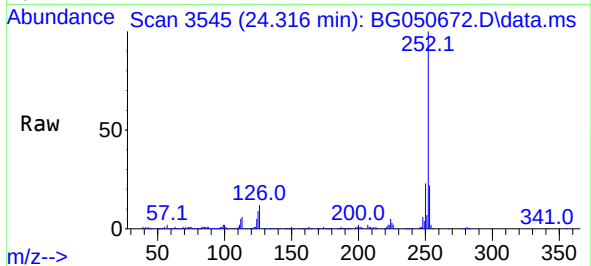
#89
Benzo(k)fluoranthene
Concen: 43.26 ng
RT: 24.316 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:252 Resp: 558470
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.0 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
TH-CDMS

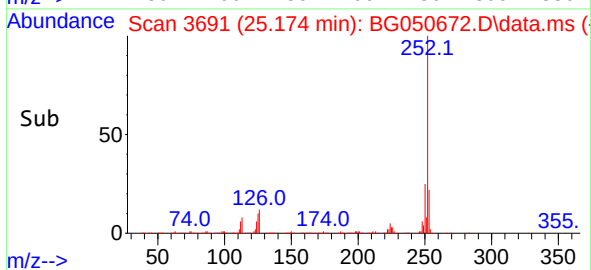
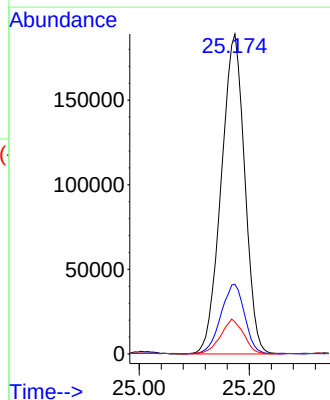
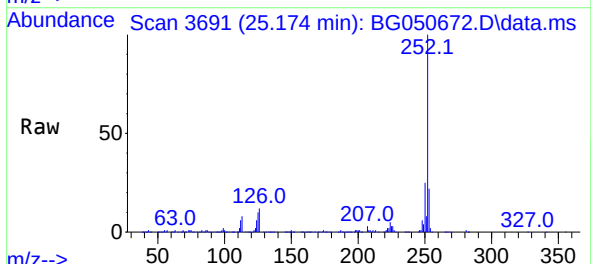
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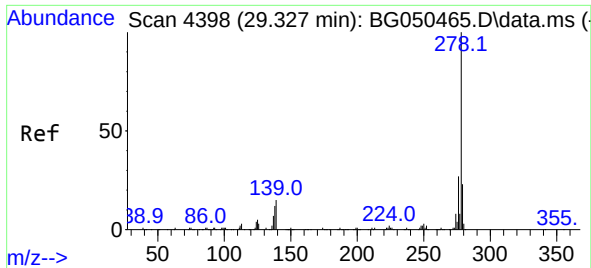
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#90
Benzo(a)pyrene
Concen: 50.16 ng
RT: 25.174 min Scan# 3691
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

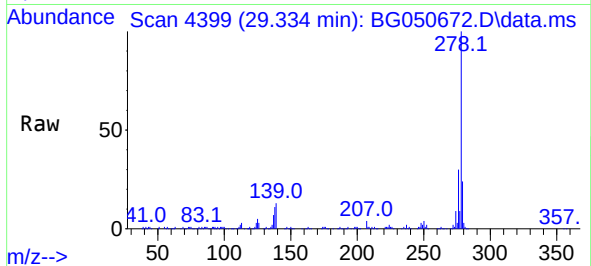
Tgt Ion:252 Resp: 559651
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 10.0 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 42.82 ng
RT: 29.334 min Scan# 4399
Delta R.T. -0.000 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

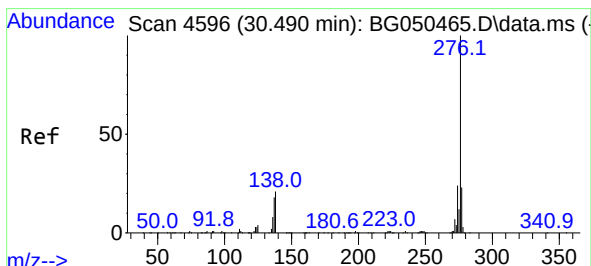
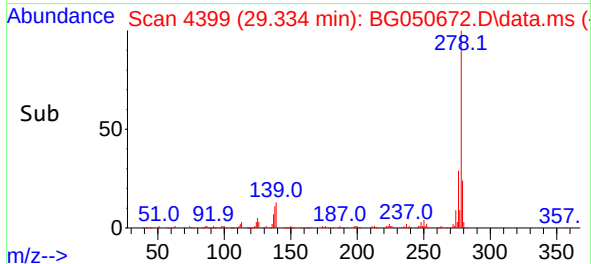
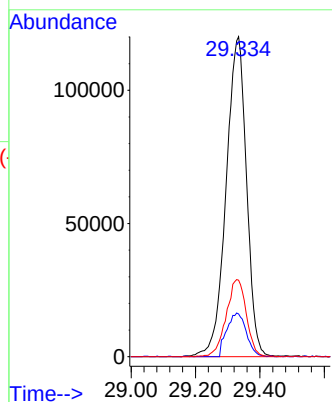
Instrument :
BNA_G
ClientSampleId :
TH-CDMS



Tgt Ion:278 Resp: 528556
Ion Ratio Lower Upper
278 100
139 13.4 4.6 6.8#
279 23.9 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 43.40 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.006 min
Lab File: BG050672.D
Acq: 21 Oct 2021 18:22

Tgt Ion:276 Resp: 524693
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 17.1 7.0 10.6#

