

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050569.D
 Acq On : 13 Oct 2021 13:53
 Operator : CG/JU
 Sample : PB139623BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139623BS

Manual Integrations
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 10/14/2021 10:54:17 AM

10/19/2020 20:50:54 AM

Quant Time: Oct 13 15:16:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	43031	20.00	ng	0.00
21) Naphthalene-d8	11.087	136	188010	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	133771	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	303616	20.00	ng	# 0.00
76) Chrysene-d12	21.922	240	263503	20.00	ng	# 0.00
86) Perylene-d12	25.341	264	260834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	357112	124.11	ng	0.00
7) Phenol-d6	7.403	99	487526	117.03	ng	0.00
23) Nitrobenzene-d5	9.430	82	336693	74.13	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	147280	115.43	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	632398	71.15	ng	0.00
79) Terphenyl-d14	20.206	244	1034997	76.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.655	88	43491	29.18	ng	91
3) Pyridine	4.060	79	105335	25.87	ng	# 91
4) n-Nitrosodimethylamine	3.972	42	73603	38.37	ng	# 46
6) Aniline	7.574	93	188309	38.91	ng	95
8) 2-Chlorophenol	7.820	128	129441	46.72	ng	87
9) Benzaldehyde	7.392	77	101359	38.39	ng	91
10) Phenol	7.433	94	182198	44.98	ng	85
11) bis(2-Chloroethyl)ether	7.668	93	129552	40.98	ng	85
12) 1,3-Dichlorobenzene	8.144	146	128735	40.26	ng	95
13) 1,4-Dichlorobenzene	8.296	146	129083	40.04	ng	96
14) 1,2-Dichlorobenzene	8.614	146	125439	40.73	ng	96
15) Benzyl Alcohol	8.490	79	147944	44.94	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.778	45	215372	41.77	ng	86
17) 2-Methylphenol	8.690	107	124729	46.80	ng	92
18) Hexachloroethane	9.354	117	51712	42.38	ng	89
19) n-Nitroso-di-n-propyla...	9.060	70	125903	41.47	ng	# 91
20) 3+4-Methylphenols	9.019	107	171452	45.70	ng	97
22) Acetophenone	9.084	105	205354	38.42	ng	# 97
24) Nitrobenzene	9.477	77	181542	40.20	ng	95
25) Isophorone	9.994	82	325379	40.39	ng	# 96
26) 2-Nitrophenol	10.188	139	72254	43.57	ng	# 92
27) 2,4-Dimethylphenol	10.235	122	136073	47.50	ng	93
28) bis(2-Chloroethoxy)met...	10.470	93	181503	39.40	ng	93
29) 2,4-Dichlorophenol	10.723	162	128077	43.86	ng	94
30) 1,2,4-Trichlorobenzene	10.940	180	128176	38.64	ng	97
31) Naphthalene	11.134	128	403011	40.05	ng	98
32) Benzoic acid	10.365	122	82511	38.81	ng	# 77
33) 4-Chloroaniline	11.240	127	119103	28.21	ng	96
34) Hexachlorobutadiene	11.410	225	80284	38.55	ng	97
35) Caprolactam	12.010	113	52823m	47.27	ng	
36) 4-Chloro-3-methylphenol	12.339	107	163316	44.75	ng	# 90
37) 2-Methylnaphthalene	12.721	142	291944	42.04	ng	92
38) 1-Methylnaphthalene	12.938	142	270856	40.23	ng	95
40) 1,2,4,5-Tetrachloroben...	13.079	216	145716	36.89	ng	97
41) Hexachlorocyclopentadiene	13.055	237	186680	81.77	ng	92
43) 2,4,6-Trichlorophenol	13.314	196	110592	39.73	ng	92

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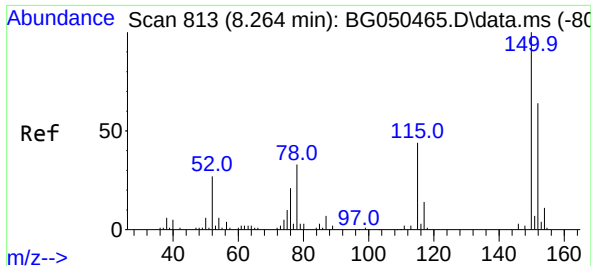
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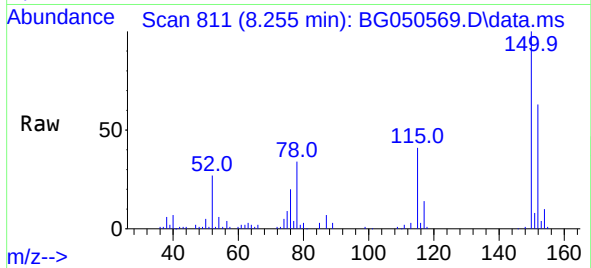
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	119561	41.08	ng	90
46) 1,1'-Biphenyl	13.714	154	365107	37.42	ng	94
47) 2-Chloronaphthalene	13.761	162	288720	38.54	ng	99
48) 2-Nitroaniline	13.960	65	129789	43.55	ng	95
49) Acenaphthylene	14.607	152	489024	39.84	ng	97
50) Dimethylphthalate	14.325	163	406795	40.23	ng	99
51) 2,6-Dinitrotoluene	14.448	165	89181	44.03	ng	88
52) Acenaphthene	14.942	154	350123m	44.38	ng	
53) 3-Nitroaniline	14.777	138	78731	32.87	ng	87
54) 2,4-Dinitrophenol	14.983	184	103519	82.39	ng	90
55) Dibenzofuran	15.276	168	467824	38.34	ng	98
56) 4-Nitrophenol	15.077	139	163202	84.69	ng	# 81
57) 2,4-Dinitrotoluene	15.229	165	127267	44.58	ng	# 94
58) Fluorene	15.923	166	376125	40.14	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.494	232	102978	40.62	ng	96
60) Diethylphthalate	15.676	149	436421	41.08	ng	97
61) 4-Chlorophenyl-phenyle...	15.905	204	201608	39.32	ng	96
62) 4-Nitroaniline	15.940	138	101333	40.66	ng	# 66
63) Azobenzene	16.199	77	488656	39.73	ng	82
65) 4,6-Dinitro-2-methylph...	15.993	198	70588	38.71	ng	88
66) n-Nitrosodiphenylamine	16.122	169	346238	40.13	ng	97
67) 4-Bromophenyl-phenylether	16.804	248	122240	39.95	ng	97
68) Hexachlorobenzene	16.922	284	125166	41.16	ng	# 92
69) Atrazine	17.063	200	144818	42.61	ng	99
70) Pentachlorophenol	17.262	266	162956	78.72	ng	98
71) Phenanthrene	17.668	178	647734	40.49	ng	98
72) Anthracene	17.756	178	658182	41.40	ng	98
73) Carbazole	18.020	167	620004	39.13	ng	99
74) Di-n-butylphthalate	18.561	149	773768	41.61	ng	# 97
75) Fluoranthene	19.660	202	785718	39.95	ng	95
77) Benzidine	19.836	184	381644	44.69	ng	97
78) Pyrene	20.024	202	787743	42.14	ng	97
80) Butylbenzylphthalate	20.893	149	339281	42.90	ng	98
81) Benzo(a)anthracene	21.904	228	708098	40.61	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	205171	35.51	ng	# 98
83) Chrysene	21.974	228	673092	41.04	ng	95
84) Bis(2-ethylhexyl)phtha...	21.775	149	486318	43.28	ng	# 97
85) Di-n-octyl phthalate	23.056	149	832651	44.43	ng	96
87) Indeno(1,2,3-cd)pyrene	29.266	276	777639	42.80	ng	# 92
88) Benzo(b)fluoranthene	24.248	252	717872	44.94	ng	# 93
89) Benzo(k)fluoranthene	24.319	252	684205	43.54	ng	# 97
90) Benzo(a)pyrene	25.182	252	693395	51.05	ng	# 94
91) Dibenzo(a,h)anthracene	29.336	278	656695	43.70	ng	# 92
92) Benzo(g,h,i)perylene	30.511	276	643835	43.75	ng	# 90

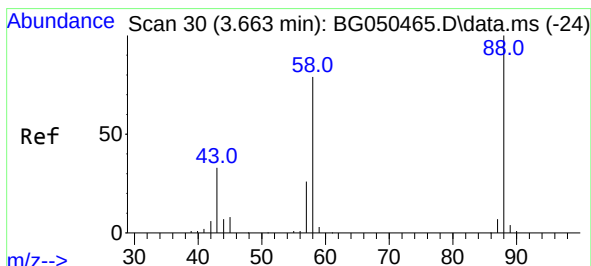
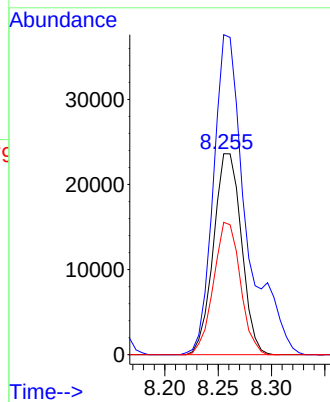
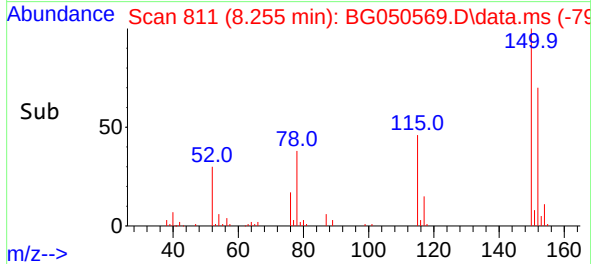
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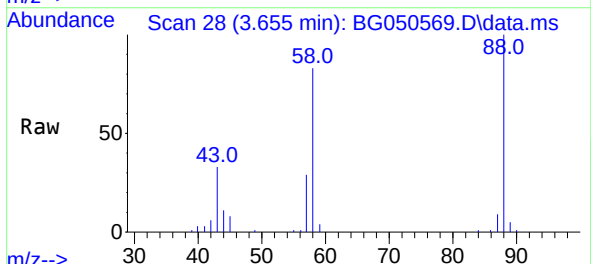
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



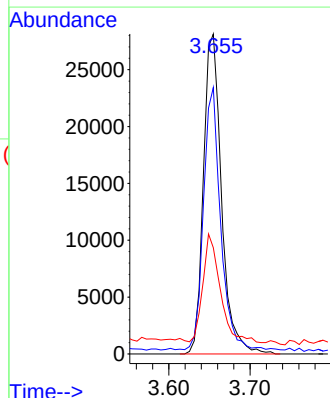
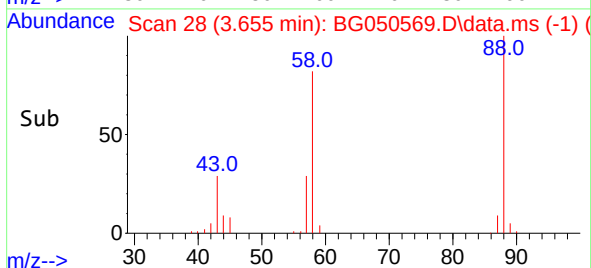
Tgt Ion:152 Resp: 43031
Ion Ratio Lower Upper
152 100
150 159.2 119.4 179.0
115 65.8 60.2 90.4



#2
1,4-Dioxane
Concen: 29.18 ng
RT: 3.655 min Scan# 28
Delta R.T. -0.008 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion: 88 Resp: 43491
Ion Ratio Lower Upper
88 100
58 77.5 55.7 83.5
43 32.7 29.3 43.9

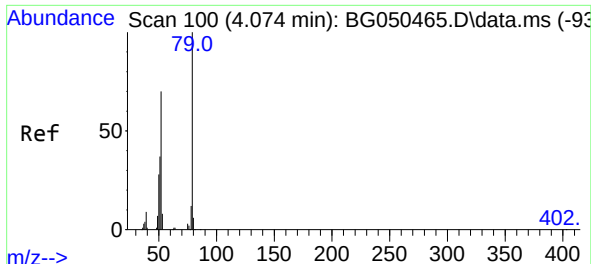


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#3
Pyridine
Concen: 25.87 ng
RT: 4.060 min Scan# 97
Delta R.T. -0.014 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

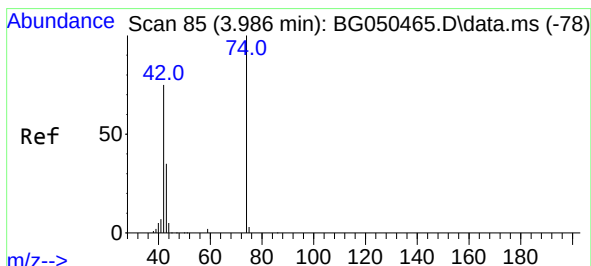
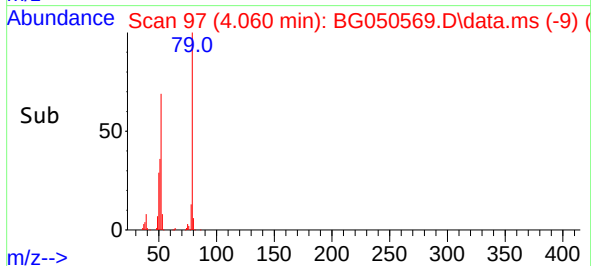
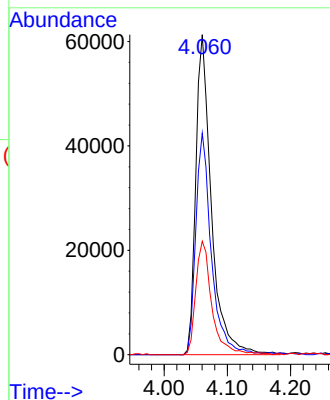
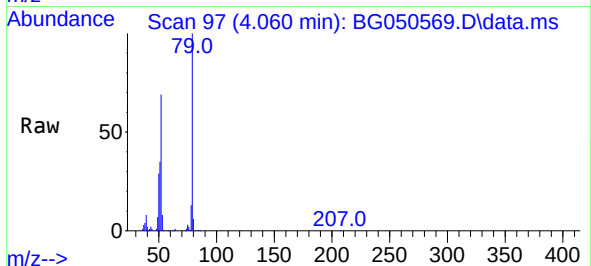
Tgt Ion: 79 Resp: 105335
Ion Ratio Lower Upper
79 100
52 69.3 58.4 87.6
51 35.5 37.0 55.6#

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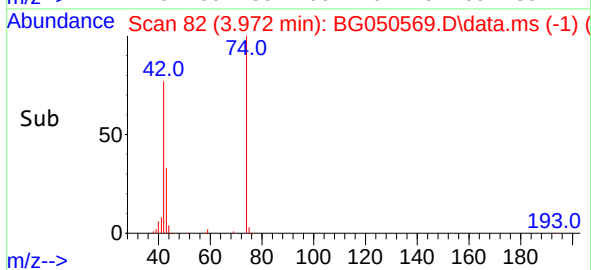
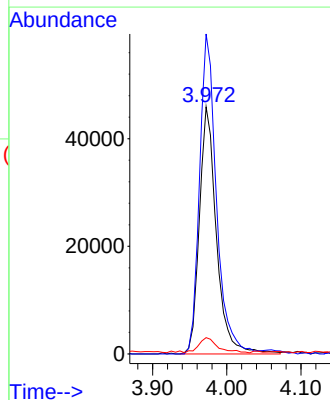
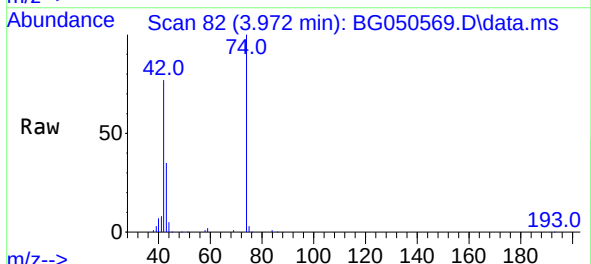
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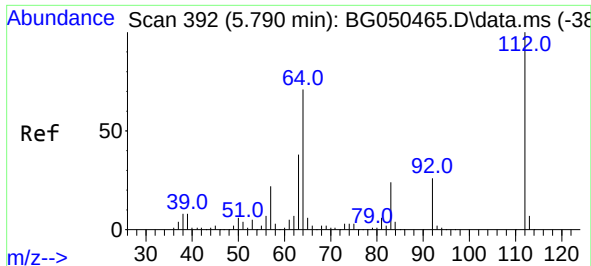
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#4
n-Nitrosodimethylamine
Concen: 38.37 ng
RT: 3.972 min Scan# 82
Delta R.T. -0.014 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 42 Resp: 73603
Ion Ratio Lower Upper
42 100
74 129.5 64.0 96.0#
44 6.6 2.7 4.1#





#5
2-Fluorophenol
Concen: 124.11 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

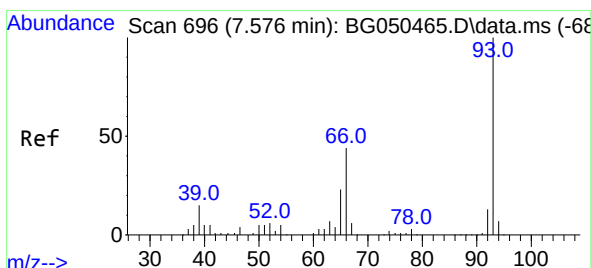
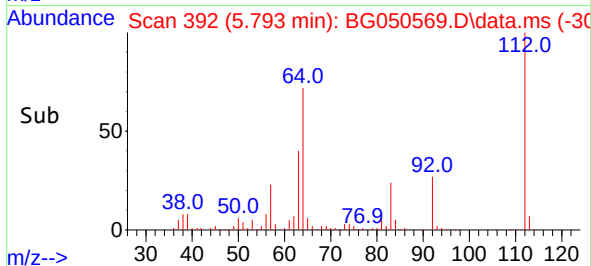
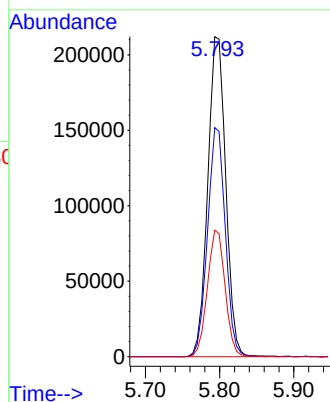
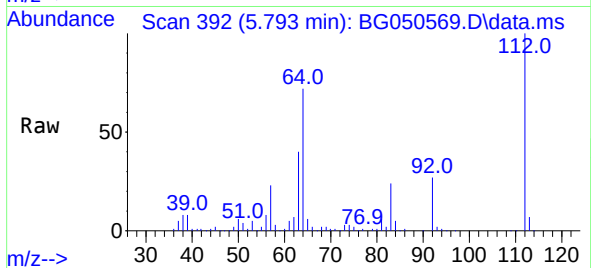
Tgt Ion: 112 Resp: 357112
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 39.5 35.3 52.9

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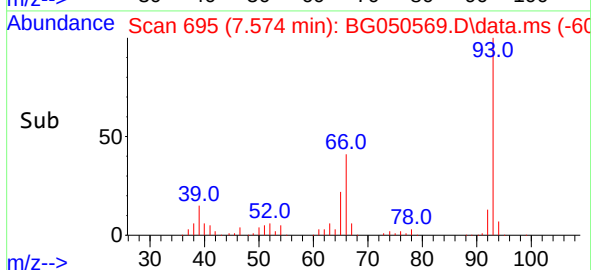
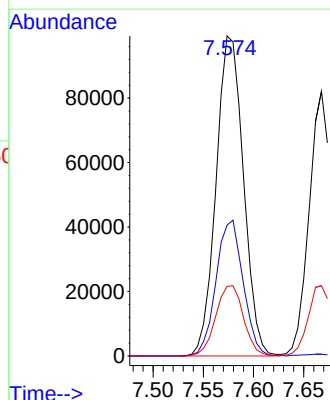
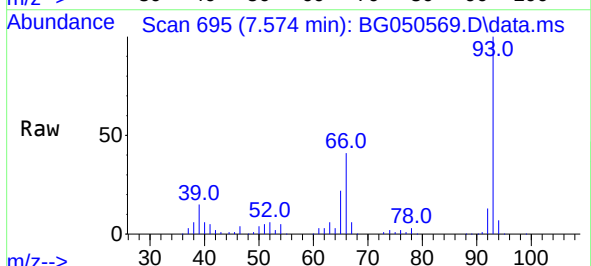
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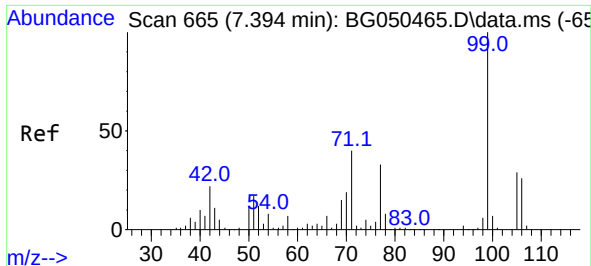
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#6
Aniline
Concen: 38.91 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 93 Resp: 188309
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 21.7 15.0 22.4





#7
Phenol-d6
Concen: 117.03 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

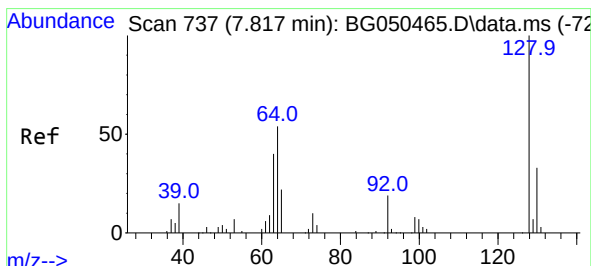
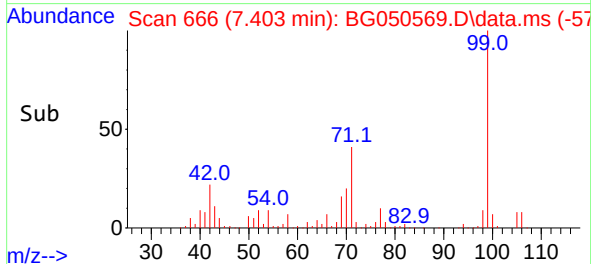
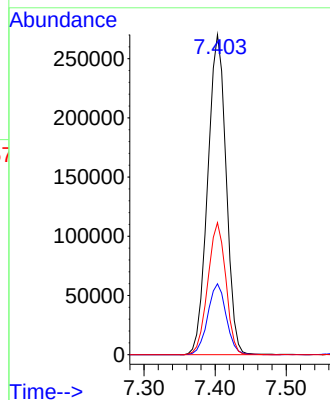
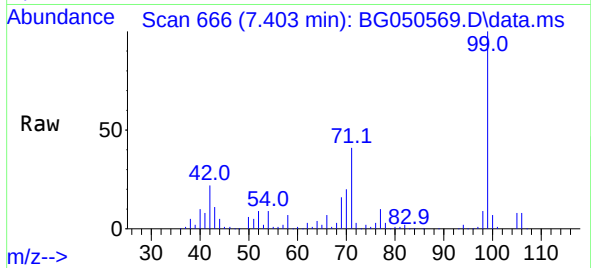
Tgt Ion: 99 Resp: 487526
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 41.2 41.5 62.3#

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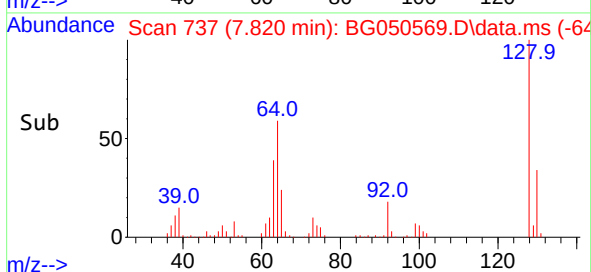
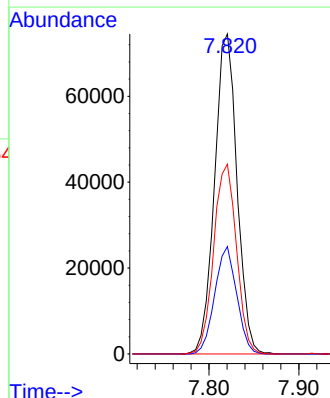
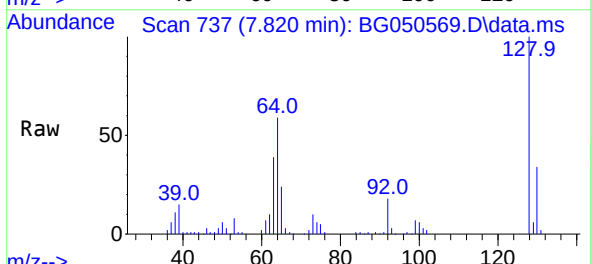
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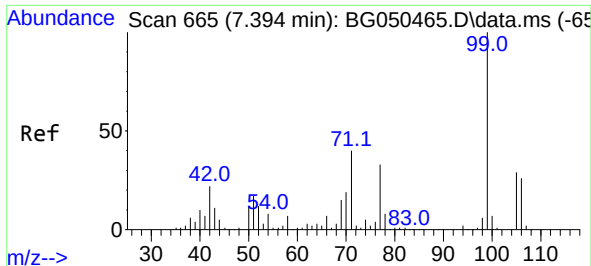
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#8
2-Chlorophenol
Concen: 46.72 ng
RT: 7.820 min Scan# 737
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 128 Resp: 129441
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 59.3 28.1 68.1





#9
Benzaldehyde
Concen: 38.39 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

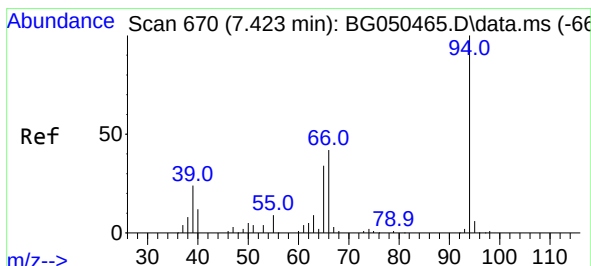
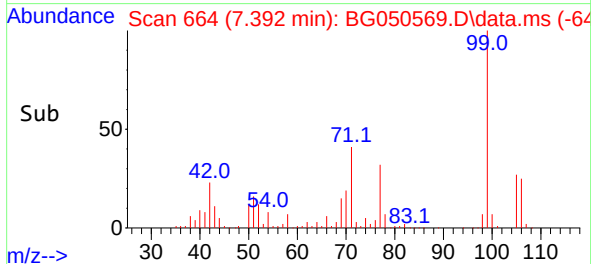
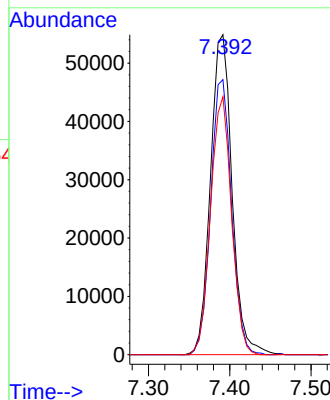
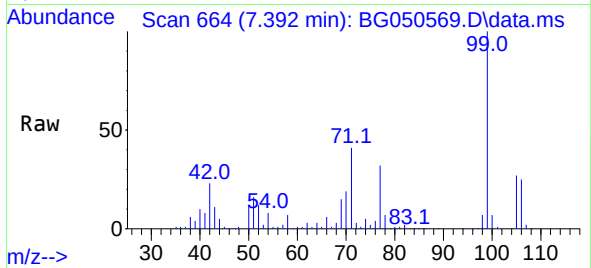
Tgt Ion: 77 Resp: 101359
Ion Ratio Lower Upper
77 100
105 86.0 68.8 108.8
106 80.6 47.9 87.9

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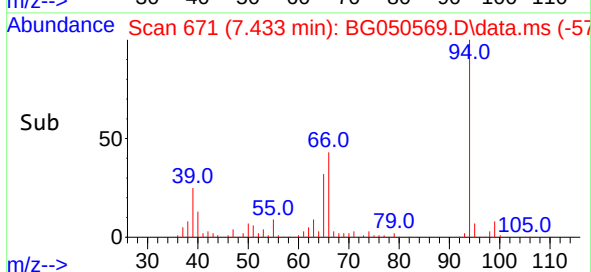
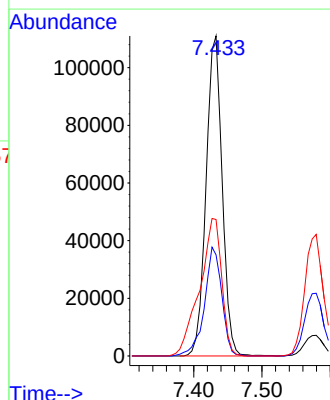
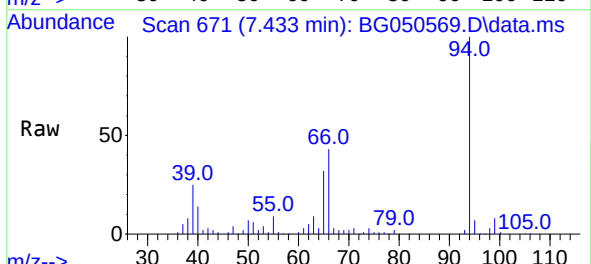
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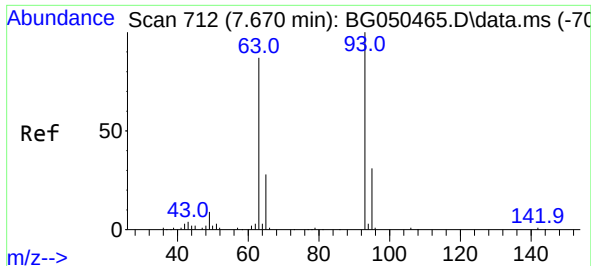
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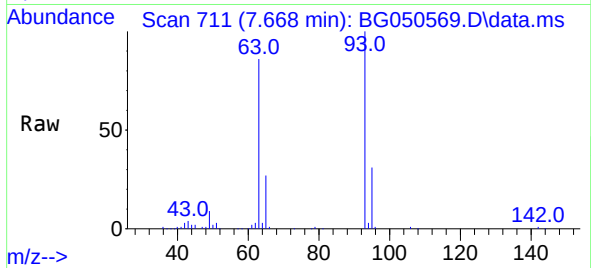
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Phenol
Concen: 44.98 ng
RT: 7.433 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 94 Resp: 182198
Ion Ratio Lower Upper
94 100
65 31.6 12.9 52.9
66 42.6 39.4 79.4

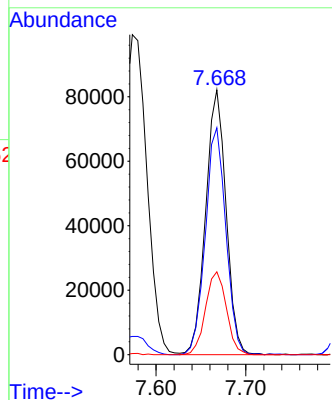




#11
bis(2-Chloroethyl)ether
Concen: 40.98 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion: 93 Resp: 129552
Ion Ratio Lower Upper
93 100
63 85.7 50.4 90.4
95 31.3 15.3 55.3

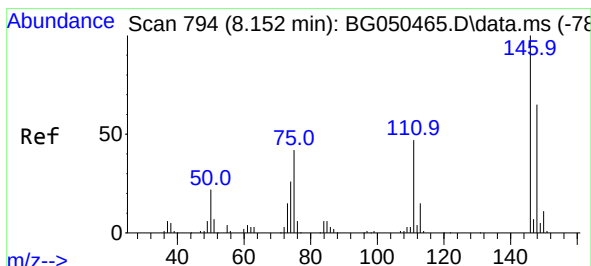
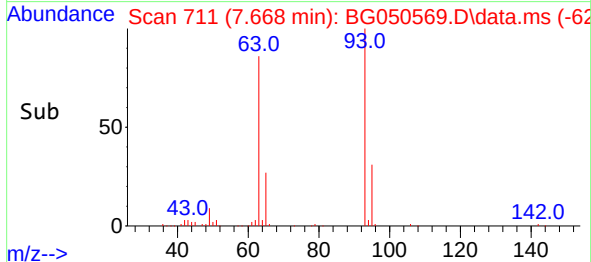


Instrument :
BNA_G
ClientSampleId :
PB139623BS

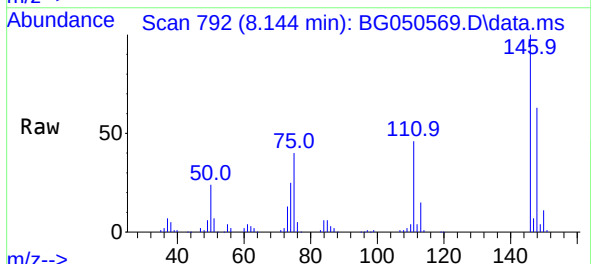
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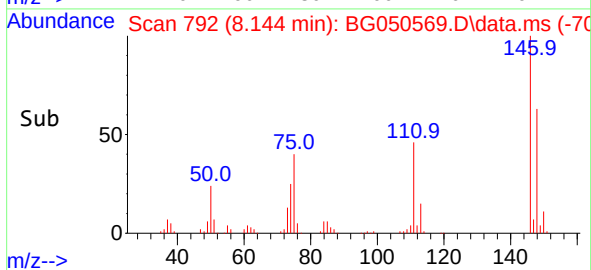
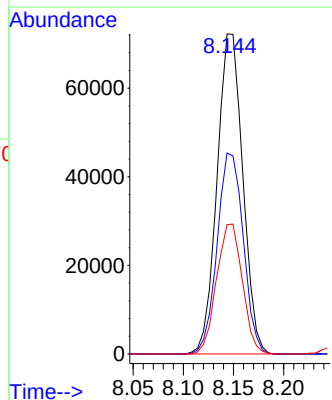
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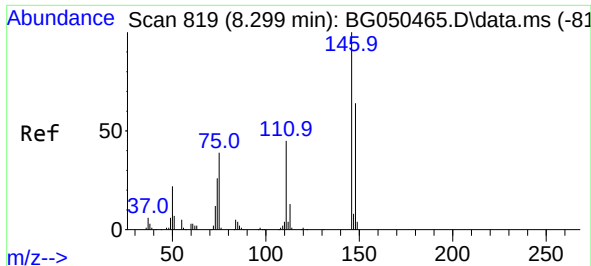


#12
1,3-Dichlorobenzene
Concen: 40.26 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion: 146 Resp: 128735
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 40.4 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 40.04 ng
RT: 8.296 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

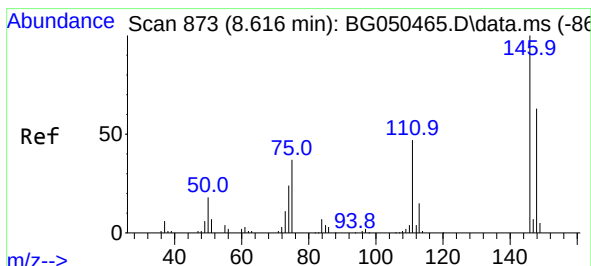
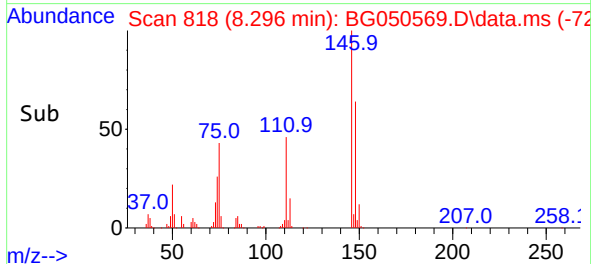
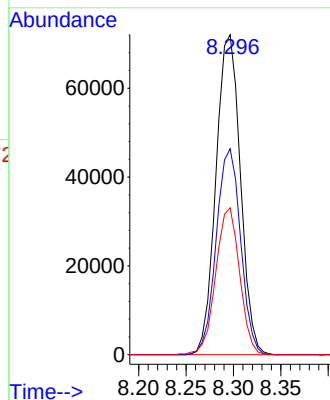
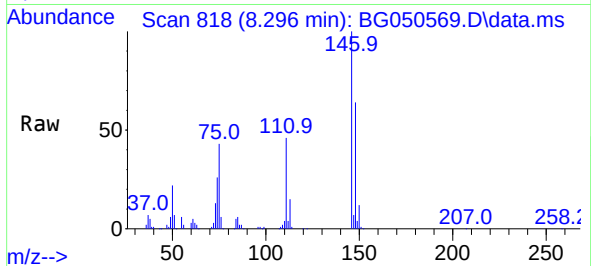
Tgt Ion:146 Resp: 129083
Ion Ratio Lower Upper
146 100
148 64.4 54.0 81.0
111 45.9 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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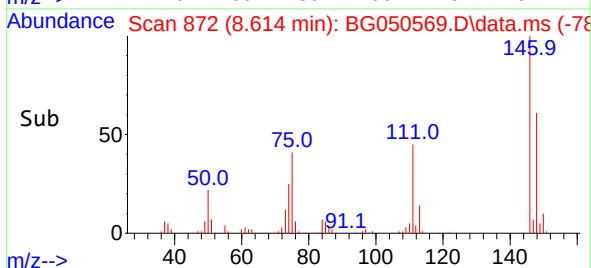
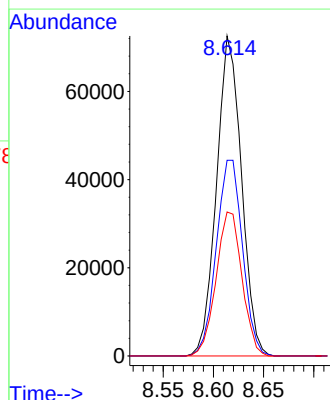
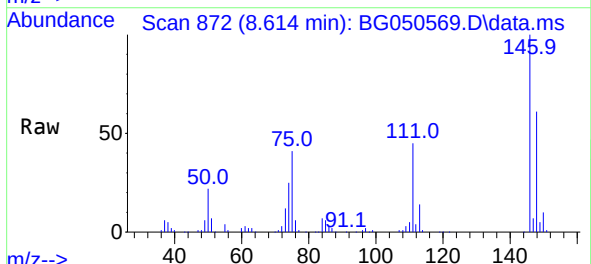
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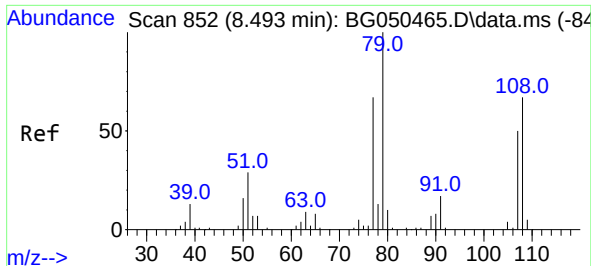
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#14
1,2-Dichlorobenzene
Concen: 40.73 ng
RT: 8.614 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:146 Resp: 125439
Ion Ratio Lower Upper
146 100
148 61.1 47.5 71.3
111 45.0 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.94 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

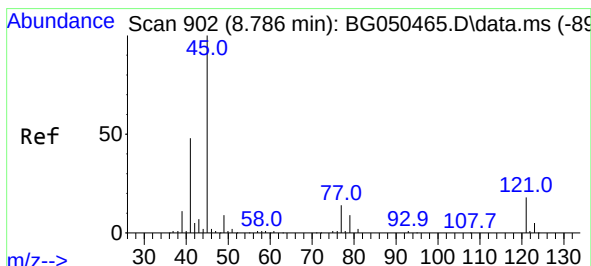
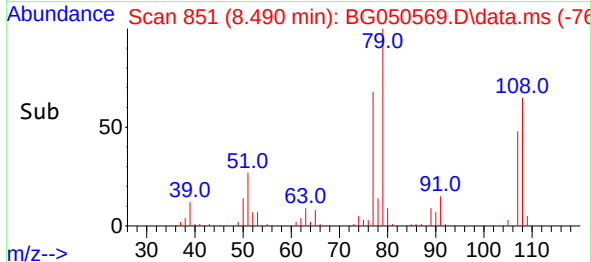
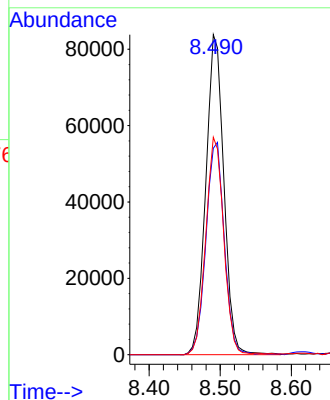
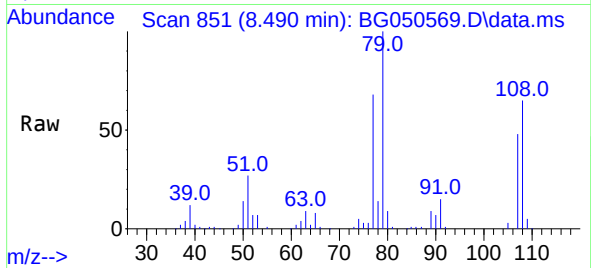
Tgt Ion: 79 Resp: 147944
Ion Ratio Lower Upper
79 100
108 64.5 48.2 72.4
77 67.9 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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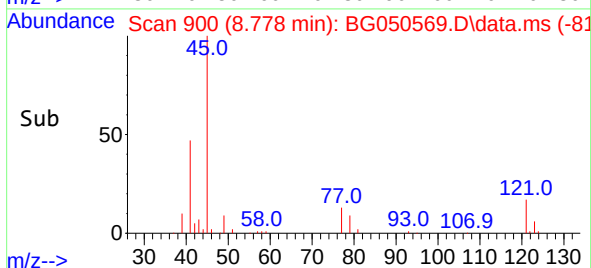
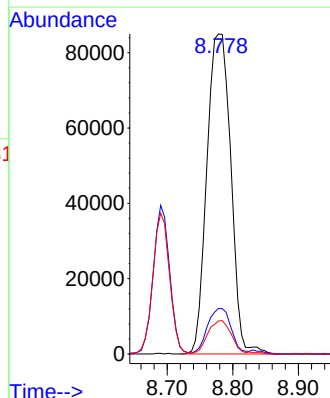
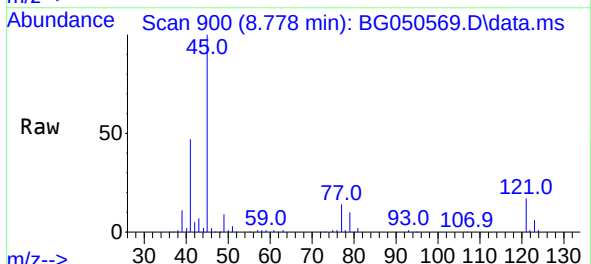
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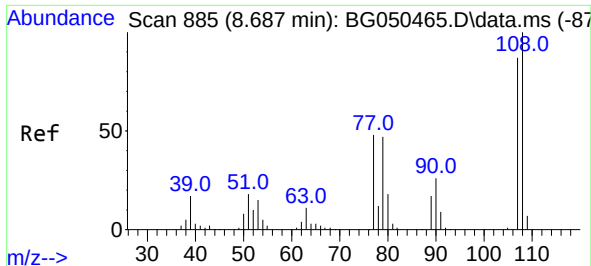
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.77 ng
RT: 8.778 min Scan# 900
Delta R.T. -0.008 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

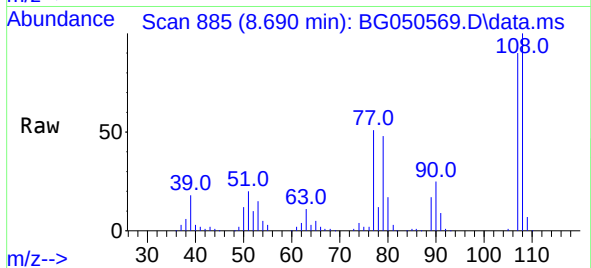
Tgt Ion: 45 Resp: 215372
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.3 0.0 34.3





#17
2-Methylphenol
Concen: 46.80 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB139623BS

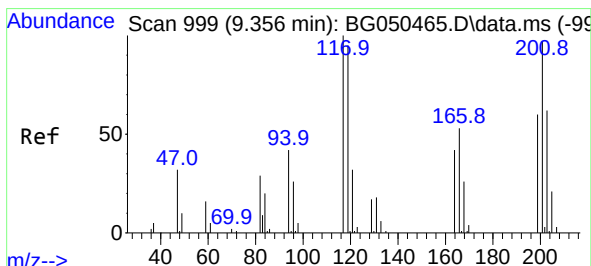
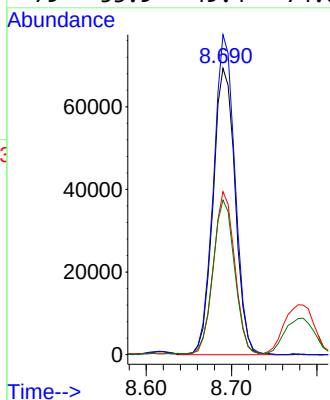


Tgt Ion:	107	Resp:	124729
Ion	Ratio	Lower	Upper
107	100		
108	111.7	84.6	127.0
77	56.9	50.7	76.1
79	53.9	49.4	74.0

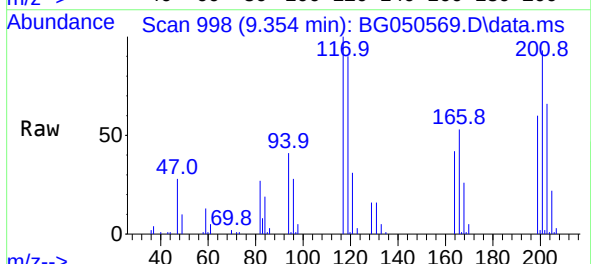
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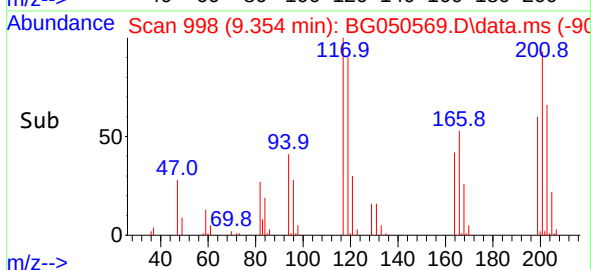
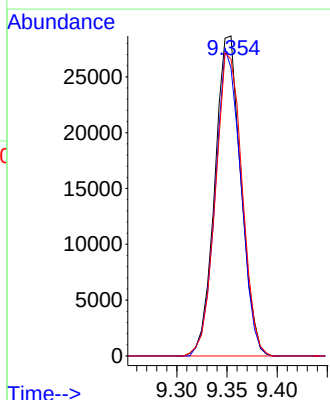
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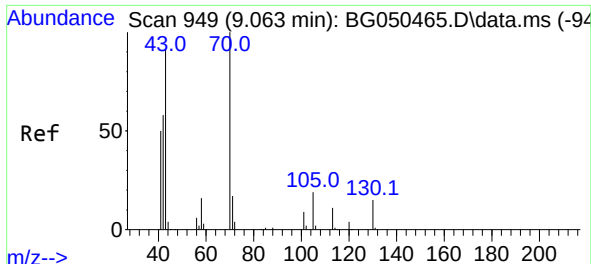


#18
Hexachloroethane
Concen: 42.38 ng
RT: 9.354 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:	117	Resp:	51712
Ion	Ratio	Lower	Upper
117	100		
119	90.0	74.4	111.6
201	92.8	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.47 ng
RT: 9.060 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

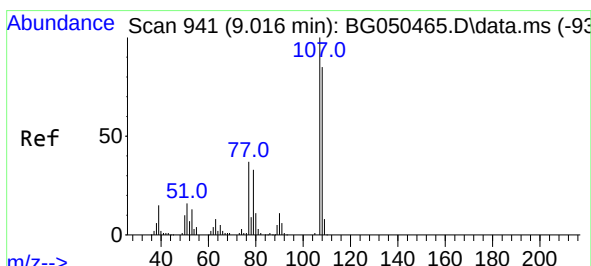
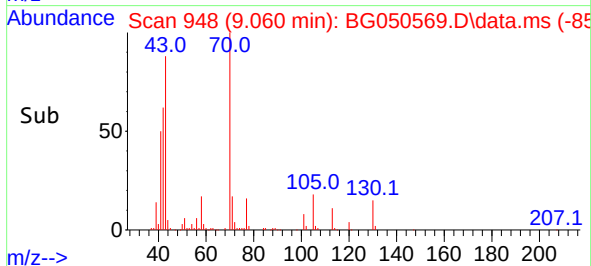
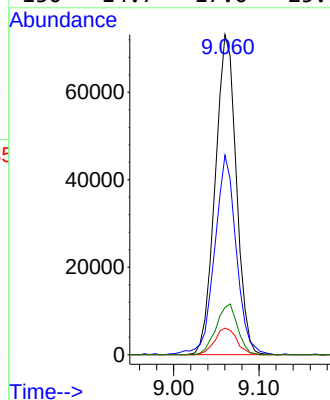
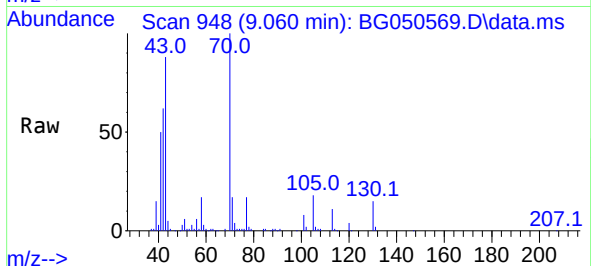
Tgt Ion:	70	Resp:	125903
Ion	Ratio	Lower	Upper
70	100		
42	62.3	54.5	81.7
101	8.3	9.0	13.6#
130	14.7	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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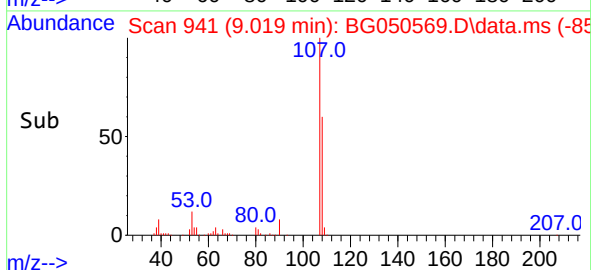
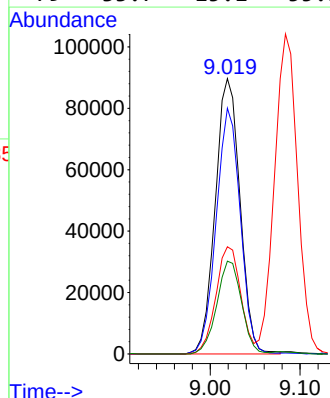
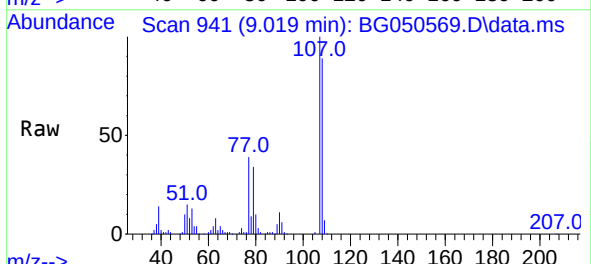
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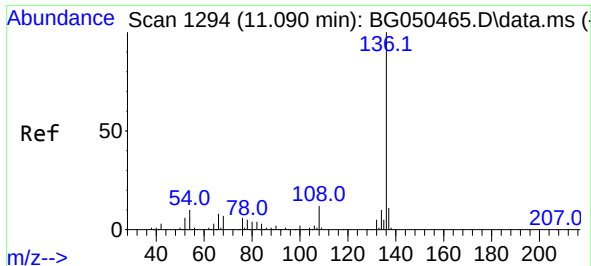
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#20
3+4-Methylphenols
Concen: 45.70 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

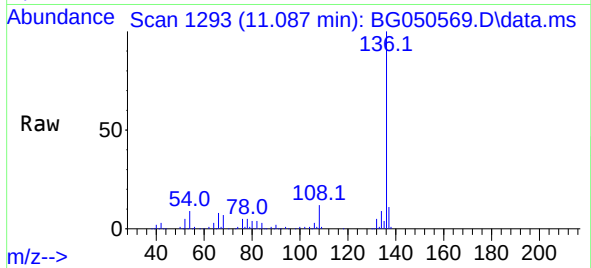
Tgt Ion:	107	Resp:	171452
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.3	109.3
77	38.9	25.2	65.2
79	33.7	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.087 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB139623BS

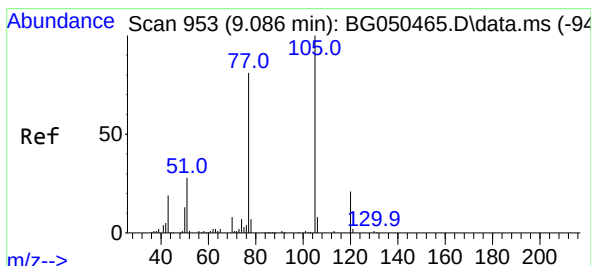
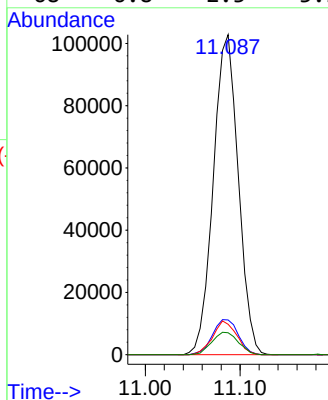
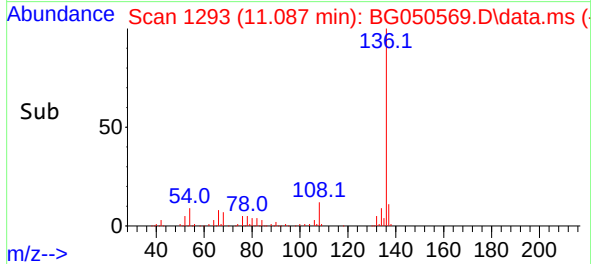


Tgt Ion:136 Resp: 188010
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.5 5.5 8.3#
68 6.8 2.3 3.5#

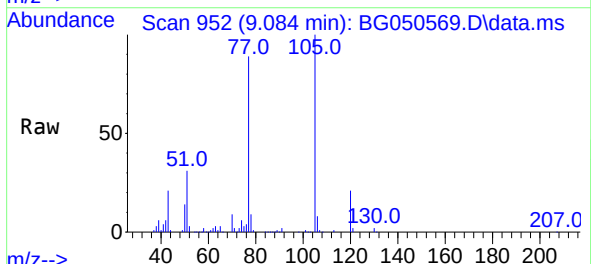
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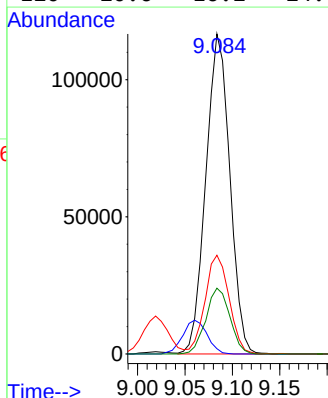
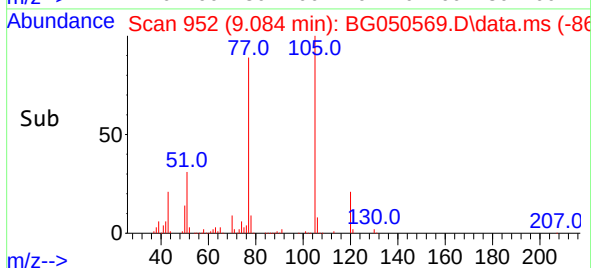
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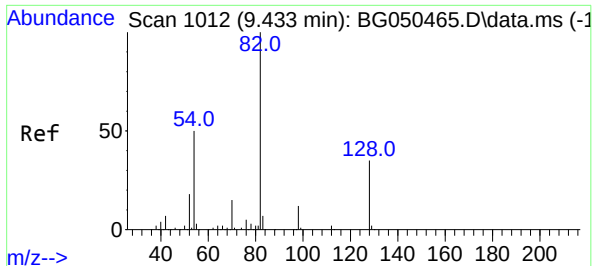


#22
Acetophenone
Concen: 38.42 ng
RT: 9.084 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:105 Resp: 205354
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 30.8 26.6 40.0
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.13 ng

RT: 9.430 min Scan# 1011

Delta R.T. -0.002 min

Lab File: BG050569.D

Acq: 13 Oct 2021 13:53

Tgt Ion:	82	Resp:	336693
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.8	44.6
54	51.2	45.8	68.8

Instrument :

BNA_G

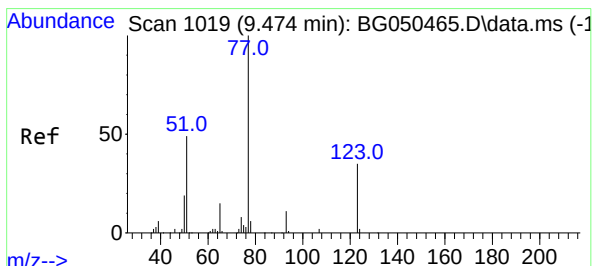
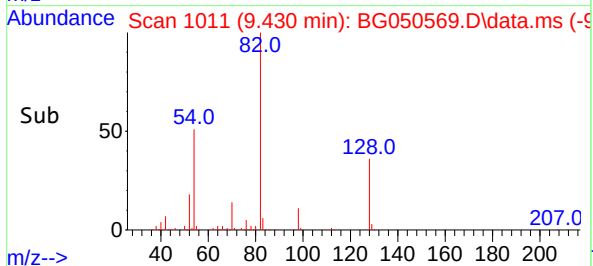
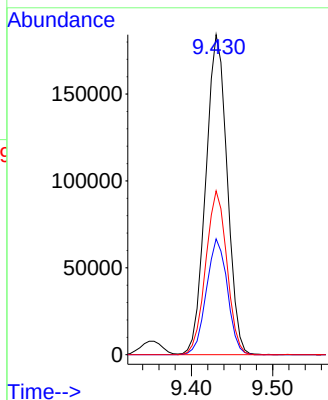
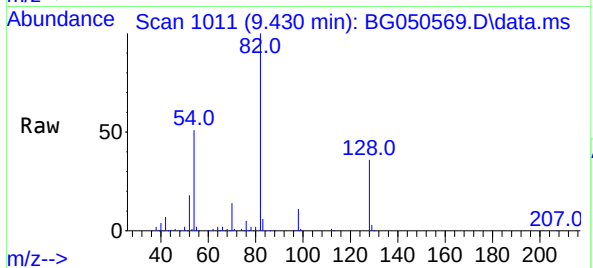
ClientSampled :

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#24

Nitrobenzene

Concen: 40.20 ng

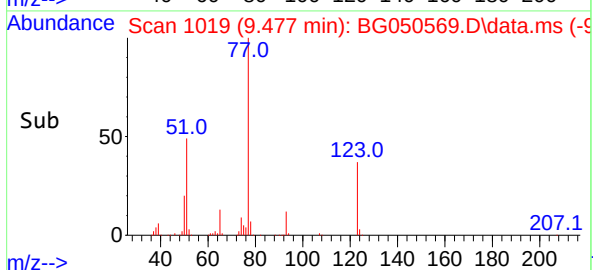
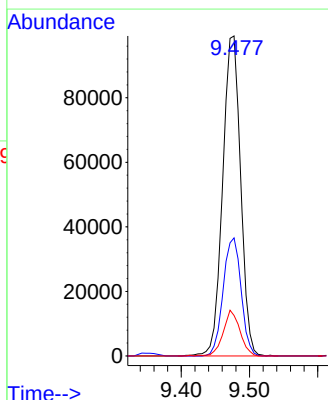
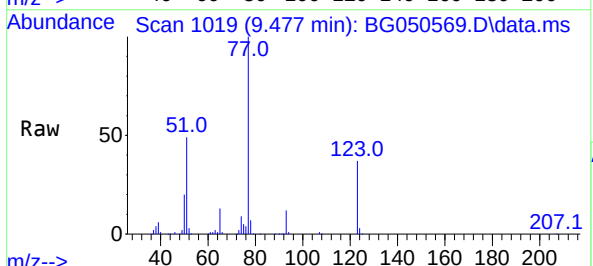
RT: 9.477 min Scan# 1019

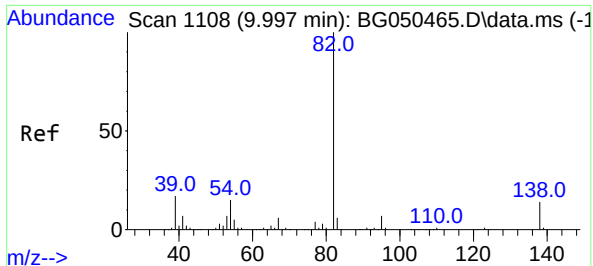
Delta R.T. 0.003 min

Lab File: BG050569.D

Acq: 13 Oct 2021 13:53

Tgt Ion:	77	Resp:	181542
Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.5	41.3
65	12.6	12.6	18.8





#25
Isophorone
Concen: 40.39 ng
RT: 9.994 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

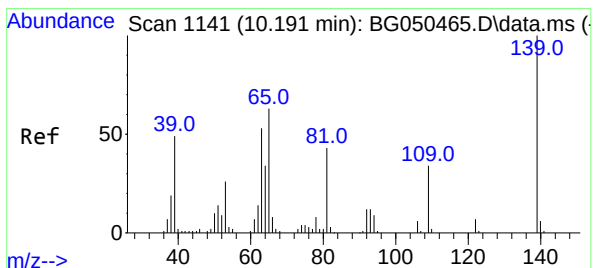
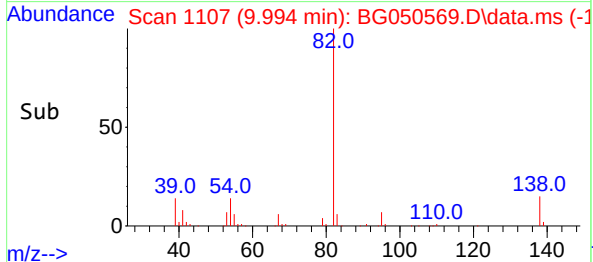
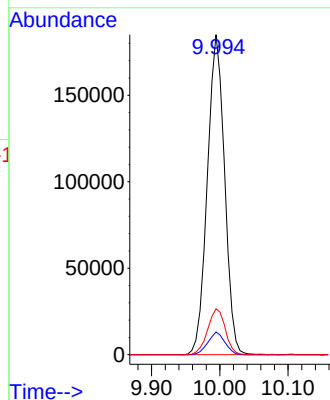
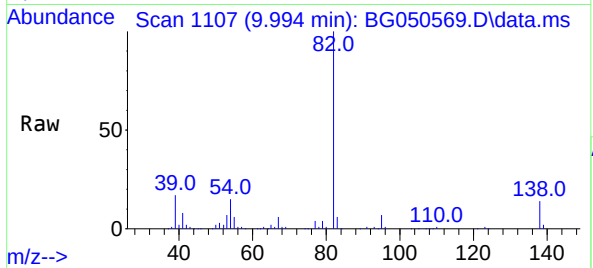
Tgt Ion: 82 Resp: 325379
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.4 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139623BS

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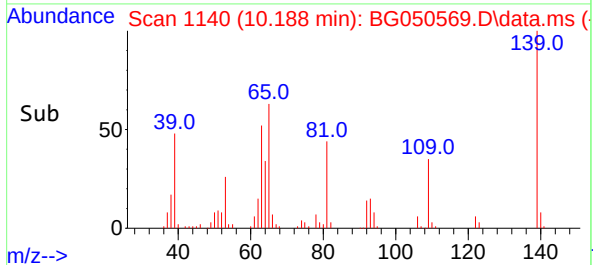
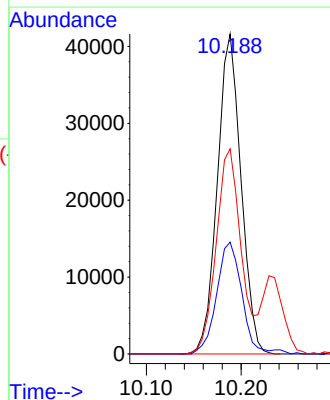
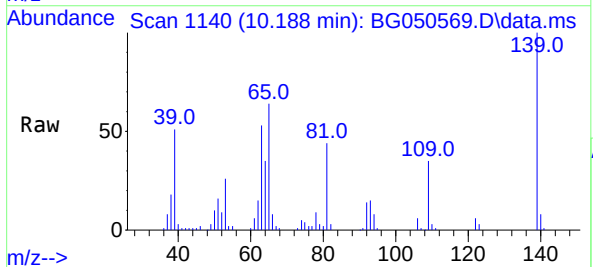
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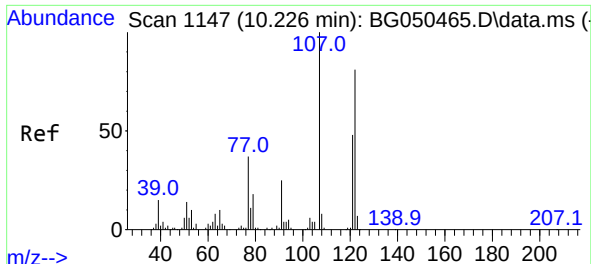
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#26
2-Nitrophenol
Concen: 43.57 ng
RT: 10.188 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

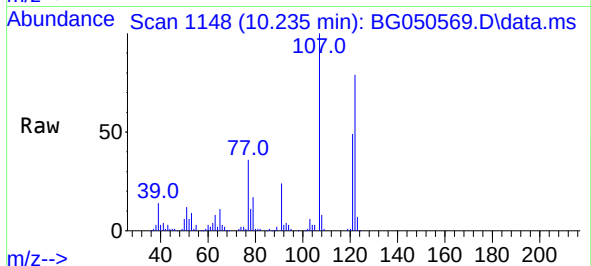
Tgt Ion: 139 Resp: 72254
Ion Ratio Lower Upper
139 100
109 34.9 37.8 56.6#
65 64.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.50 ng
RT: 10.235 min Scan# 1148
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB139623BS

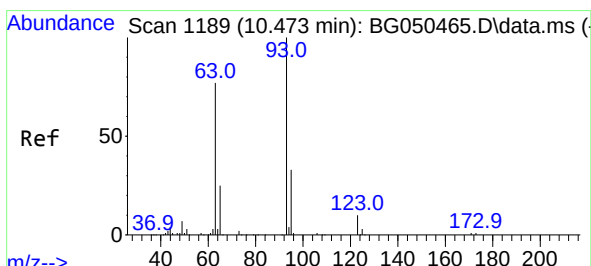
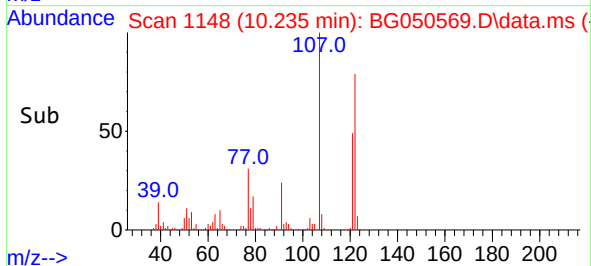
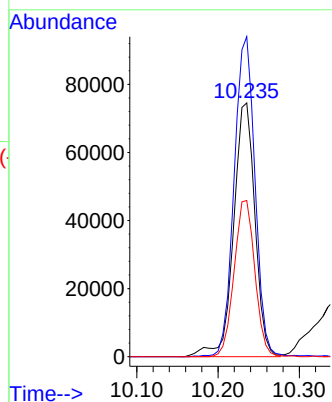


Tgt Ion:122 Resp: 136073
Ion Ratio Lower Upper
122 100
107 126.1 110.1 165.1
121 61.5 49.0 73.6

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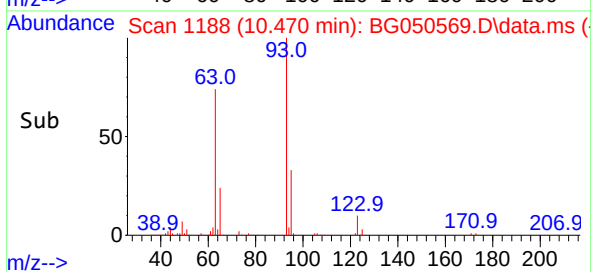
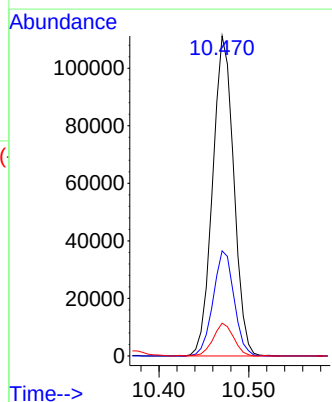
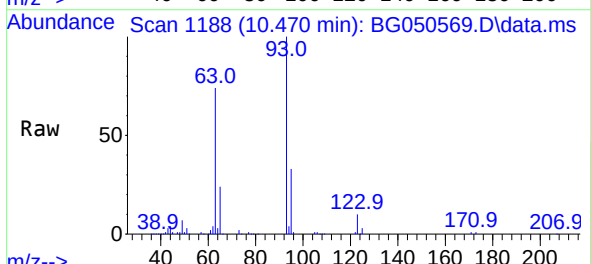
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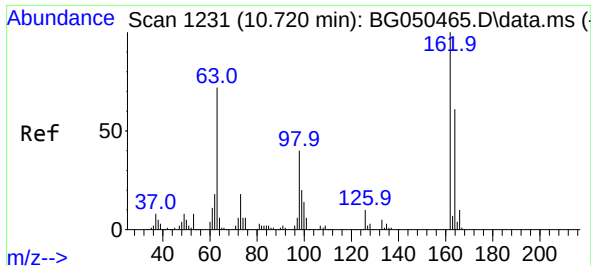
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#28
bis(2-Chloroethoxy)methane
Concen: 39.40 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

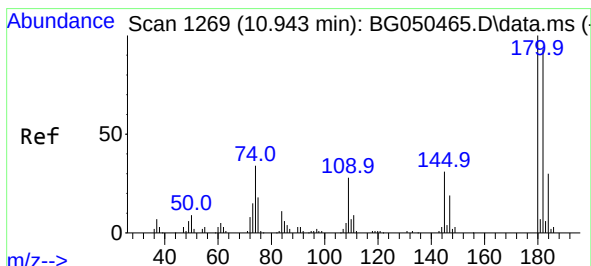
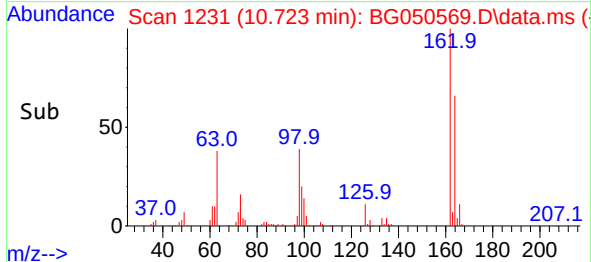
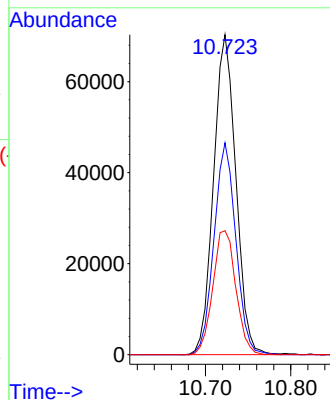
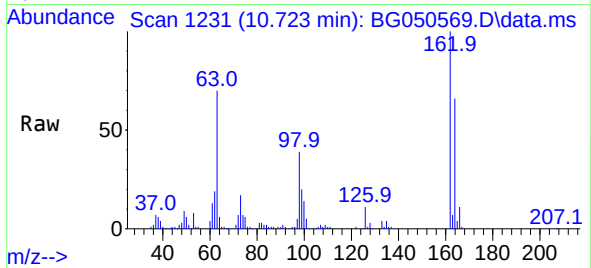
Tgt Ion: 93 Resp: 181503
Ion Ratio Lower Upper
93 100
95 32.9 22.2 33.4
123 10.3 8.8 13.2





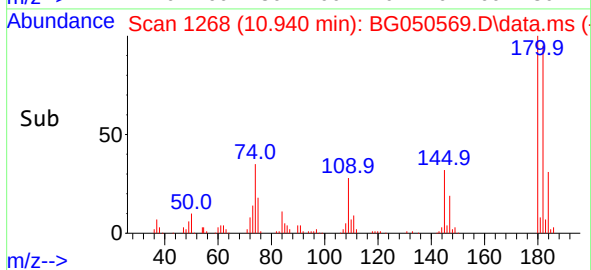
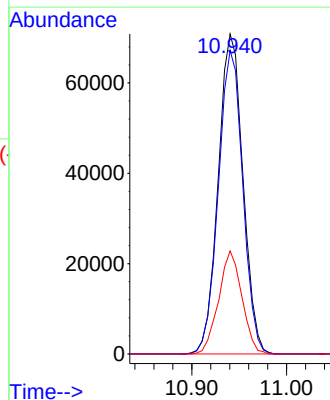
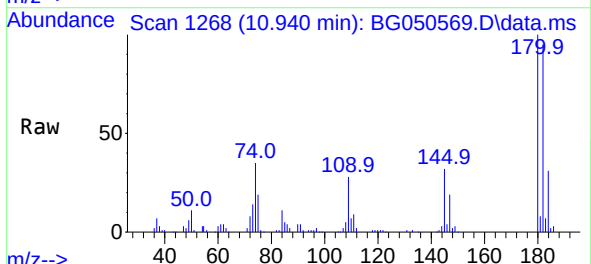
#29
2,4-Dichlorophenol
Concen: 43.86 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:	162	Resp:	128077
Ion	Ratio	Lower	Upper
162	100		
164	66.2	39.4	79.4
98	38.7	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.64 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:	180	Resp:	128176
Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.9	118.3
145	32.2	26.2	39.4

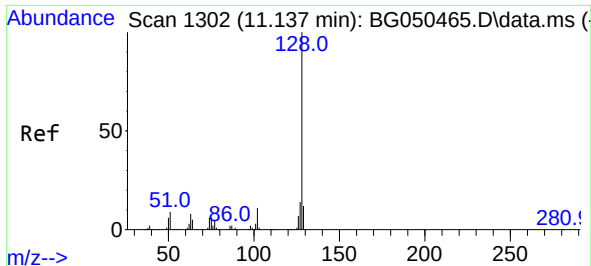


Instrument :
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ClientSampled :
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#31
Naphthalene
Concen: 40.05 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

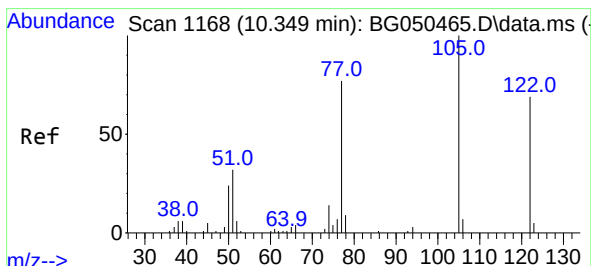
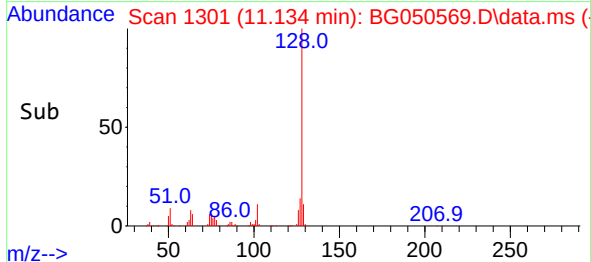
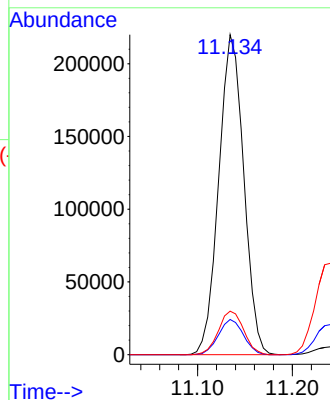
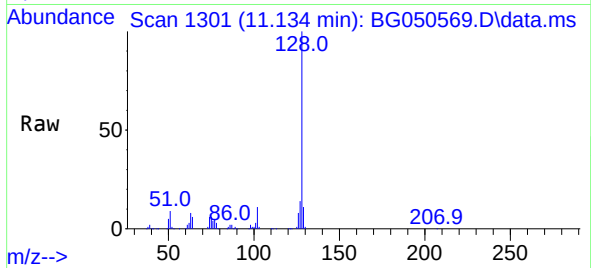
Tgt Ion:128 Resp: 403011
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 10.2 15.4

Instrument :
BNA_G
ClientSampled :
PB139623BS

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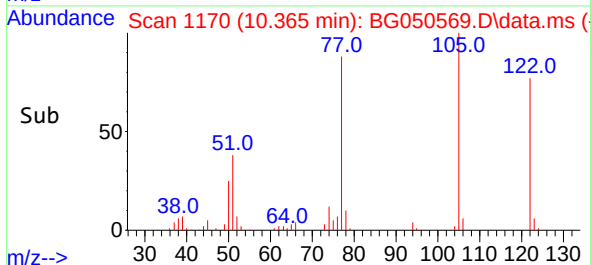
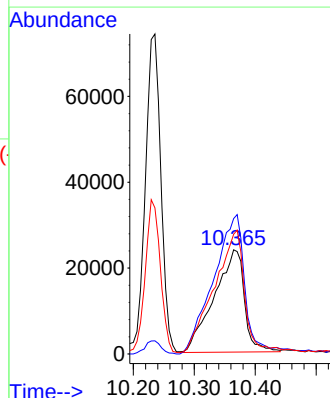
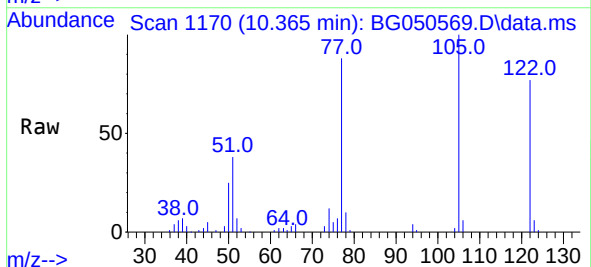
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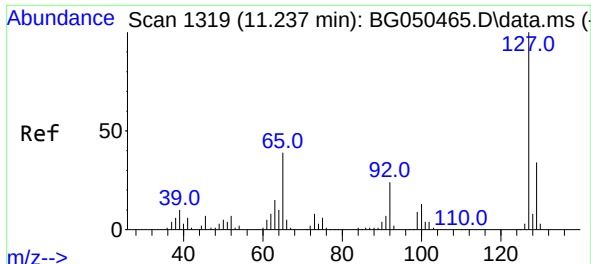
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#32
Benzoic acid
Concen: 38.81 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.015 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

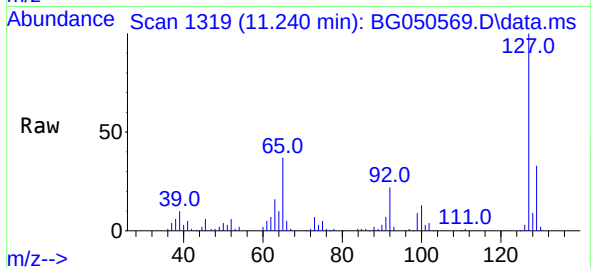
Tgt Ion:122 Resp: 82511
Ion Ratio Lower Upper
122 100
105 129.9 92.3 132.3
77 114.8 66.5 106.5#





#33
4-Chloroaniline
Concen: 28.21 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB139623BS

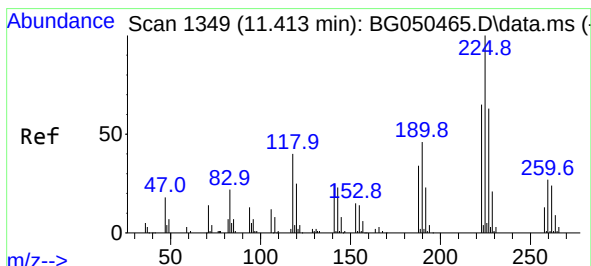
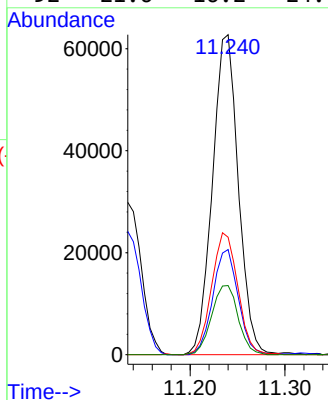
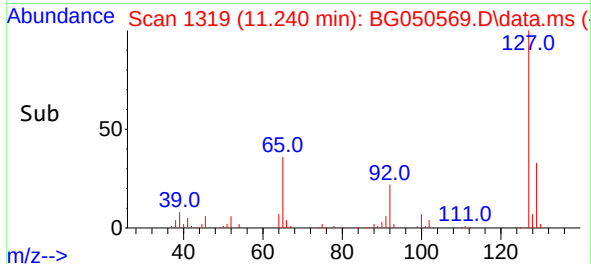


Tgt Ion:	127	Resp:	119103
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	36.7	32.8	49.2
92	21.6	16.2	24.4

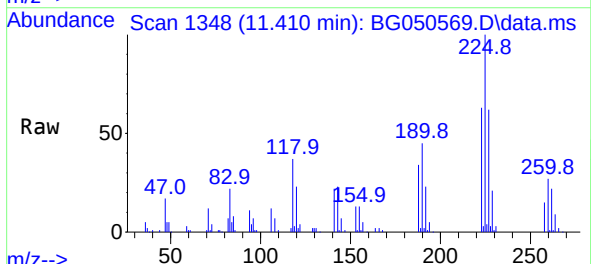
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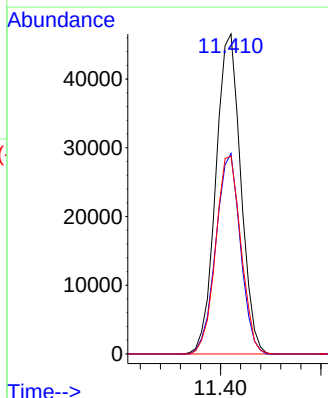
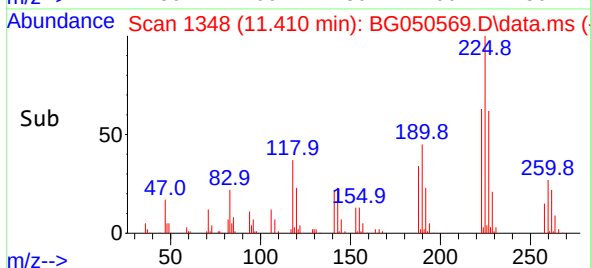
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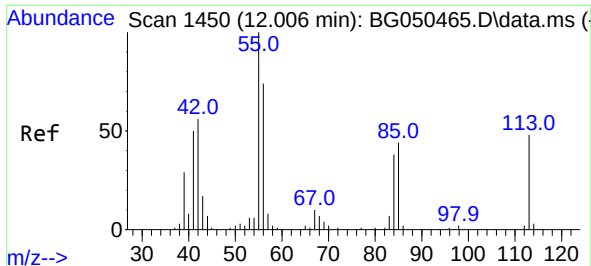


#34
Hexachlorobutadiene
Concen: 38.55 ng
RT: 11.410 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:	225	Resp:	80284
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	61.9	46.4	69.6





#35
Caprolactam
Concen: 47.27 ng m
RT: 12.010 min Scan# 1450
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

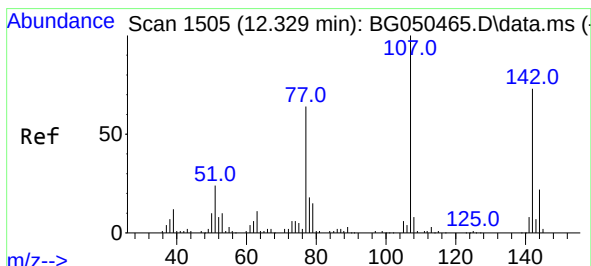
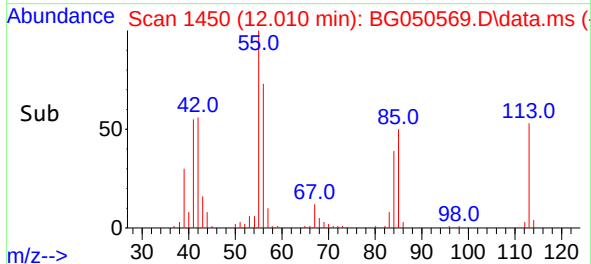
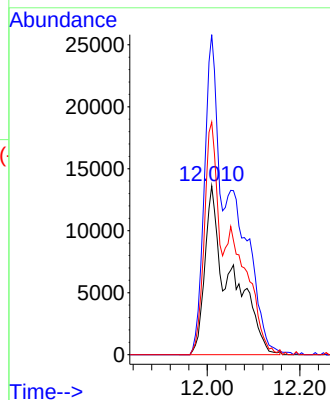
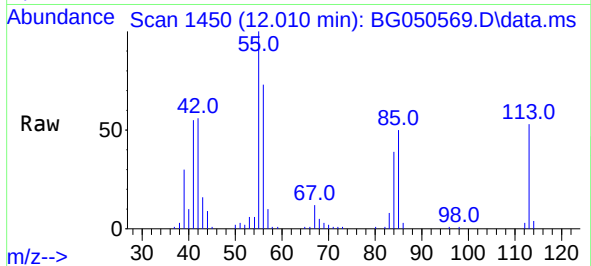
Tgt Ion:113 Resp: 52823
Ion Ratio Lower Upper
113 100
55 189.6 113.8 153.8#
56 137.8 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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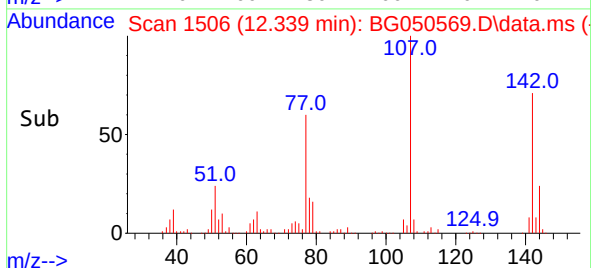
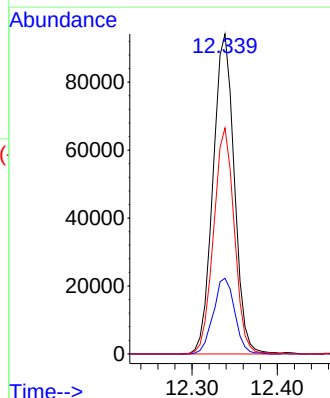
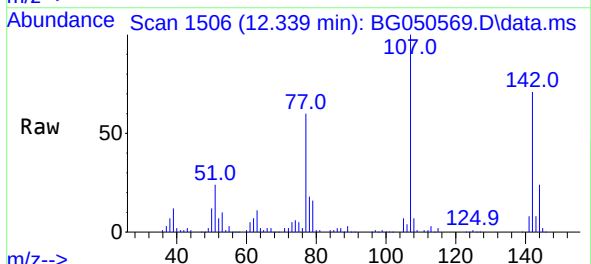
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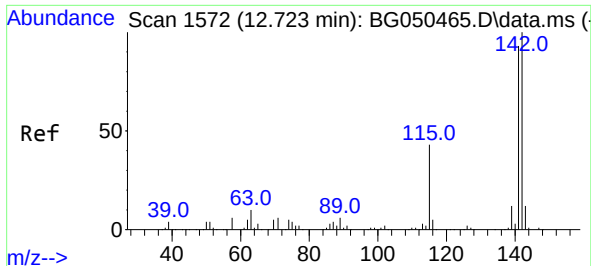
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#36
4-Chloro-3-methylphenol
Concen: 44.75 ng
RT: 12.339 min Scan# 1506
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:107 Resp: 163316
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 70.7 62.2 93.4





#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 12.721 min Scan# 1571
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

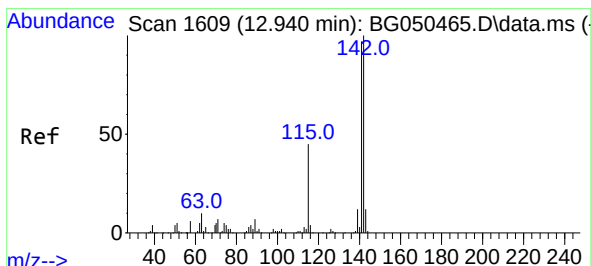
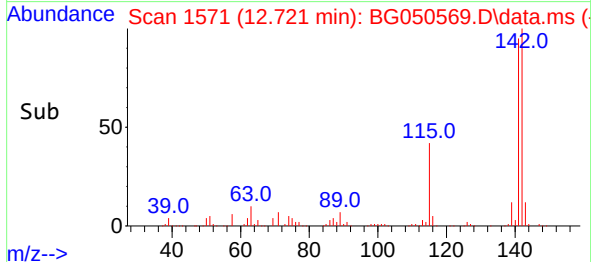
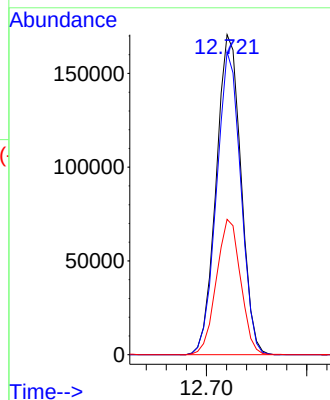
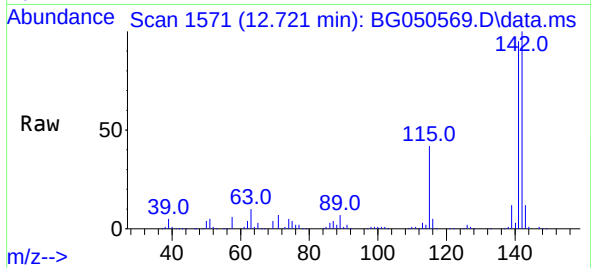
Tgt Ion:142 Resp: 291944
Ion Ratio Lower Upper
142 100
141 94.7 68.8 103.2
115 42.3 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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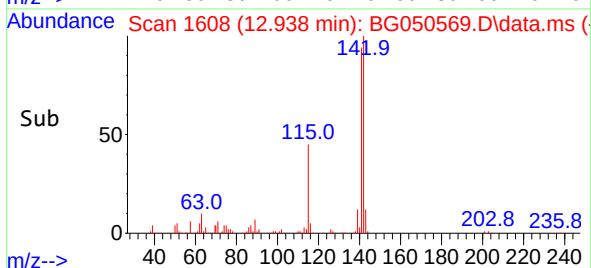
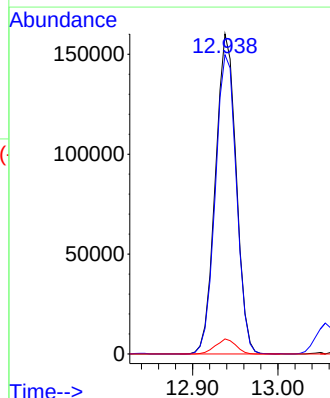
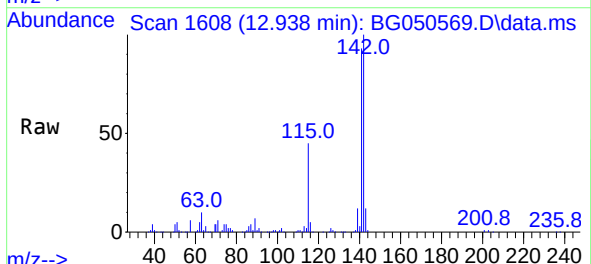
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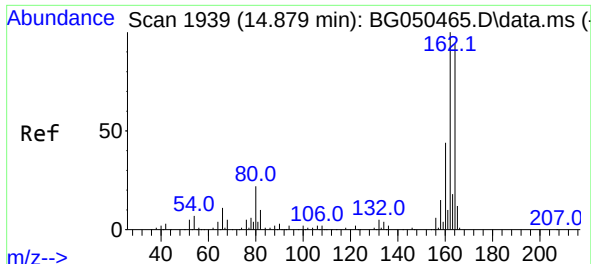
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#38
1-Methylnaphthalene
Concen: 40.23 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

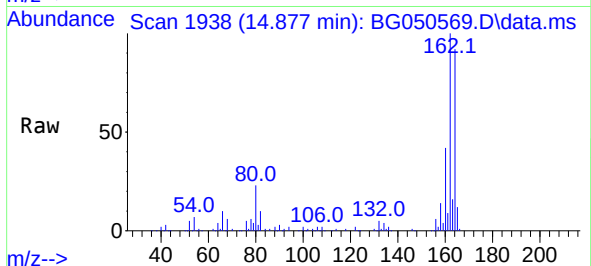
Tgt Ion:142 Resp: 270856
Ion Ratio Lower Upper
142 100
141 93.5 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB139623BS

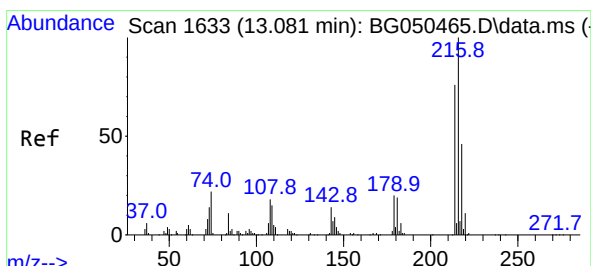
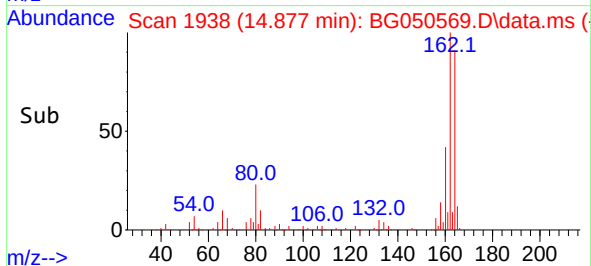
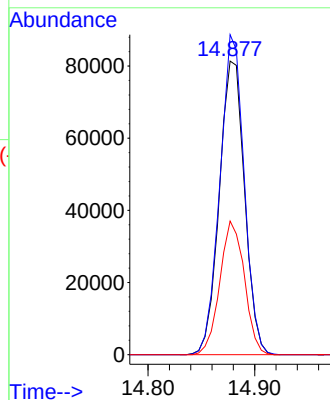


Tgt Ion:164 Resp: 133771
Ion Ratio Lower Upper
164 100
162 109.0 81.4 122.0
160 45.5 34.9 52.3

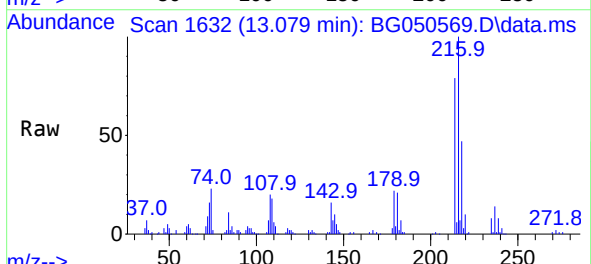
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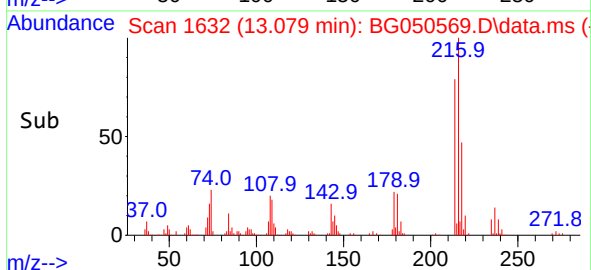
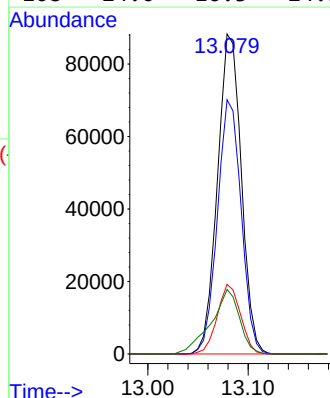
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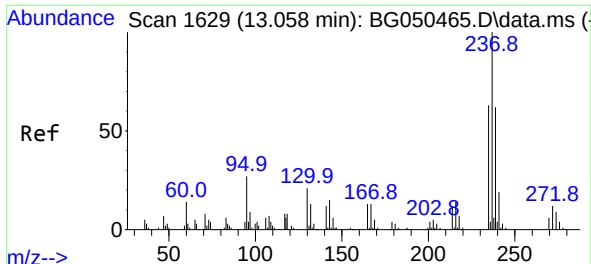


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.89 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:216 Resp: 145716
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.2 17.3 25.9
108 24.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 81.77 ng
RT: 13.055 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

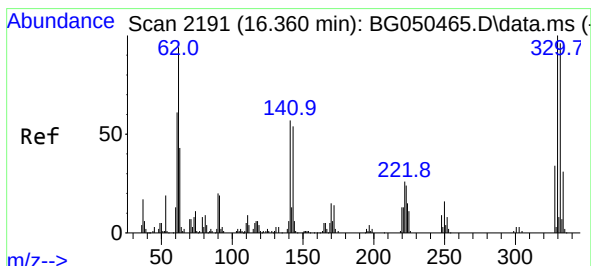
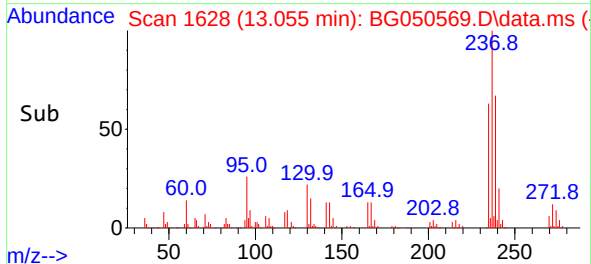
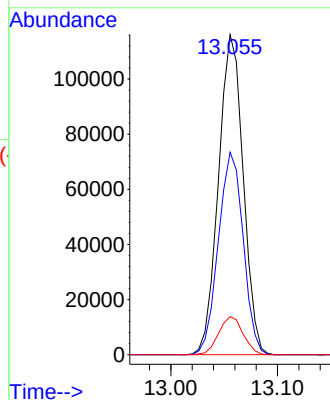
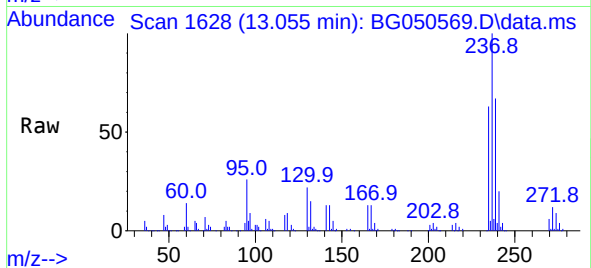
Tgt Ion:237 Resp: 186680
Ion Ratio Lower Upper
237 100
235 63.2 36.6 76.6
272 11.9 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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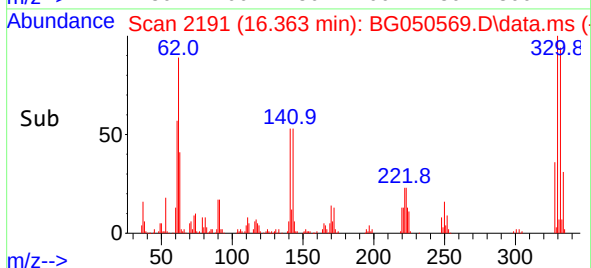
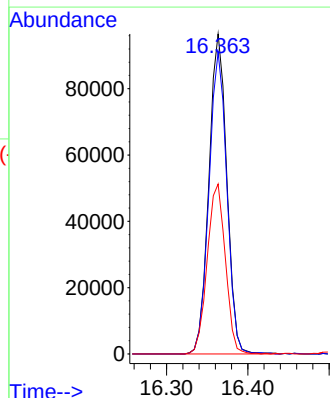
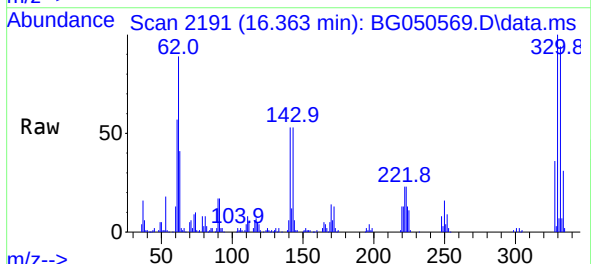
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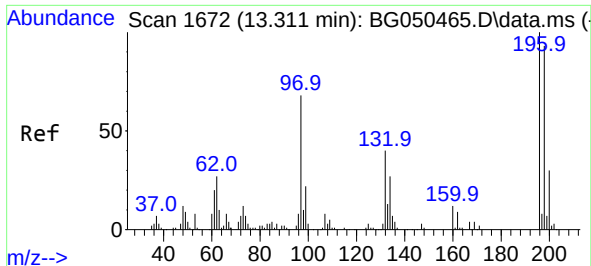
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#42
2,4,6-Tribromophenol
Concen: 115.43 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:330 Resp: 147280
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 53.9 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 39.73 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

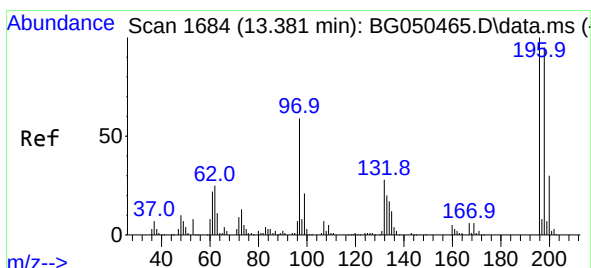
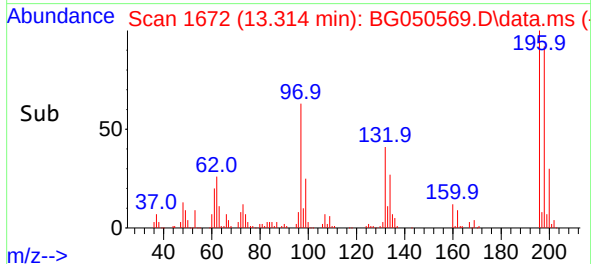
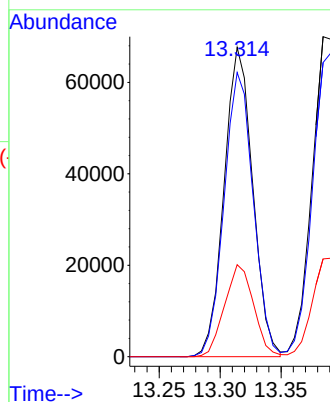
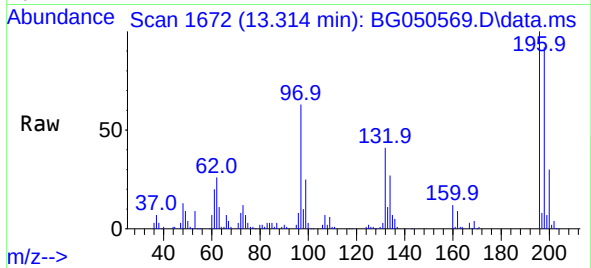
Tgt Ion:196 Resp: 110592
Ion Ratio Lower Upper
196 100
198 91.9 82.1 123.1
200 29.8 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139623BS

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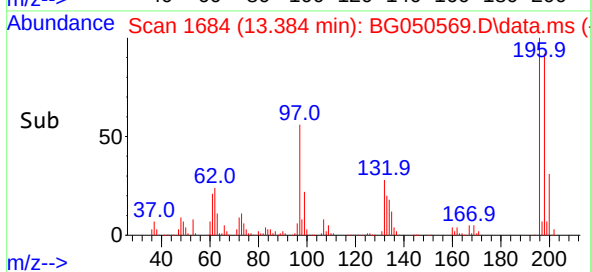
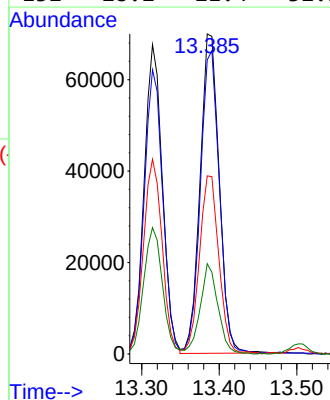
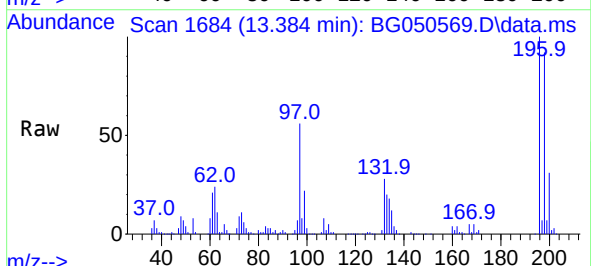
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10/14/2021 10:54:17 AM

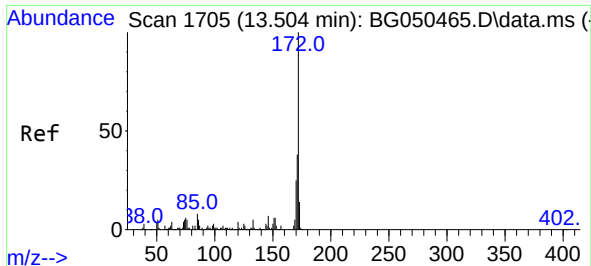
10/19/2020 20:50:54 AM



#44
2,4,5-Trichlorophenol
Concen: 41.08 ng
RT: 13.384 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:196 Resp: 119561
Ion Ratio Lower Upper
196 100
198 91.9 87.4 131.0
97 55.7 43.3 64.9
132 28.2 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 71.15 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

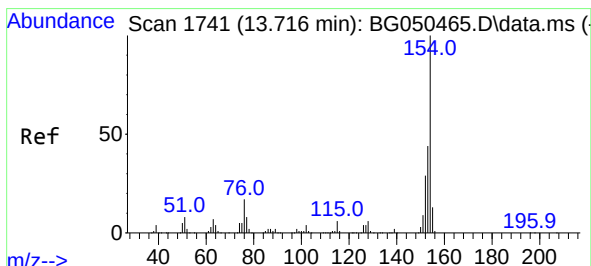
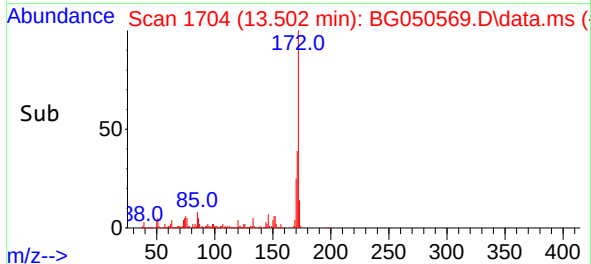
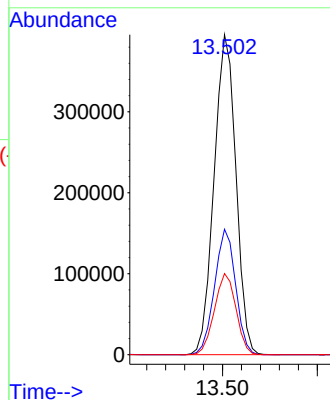
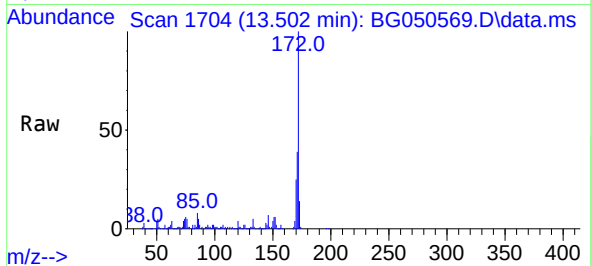
Tgt Ion:172 Resp: 632398
Ion Ratio Lower Upper
172 100
171 39.2 28.6 43.0
170 25.4 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139623BS

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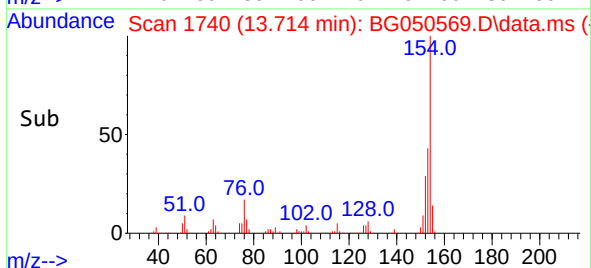
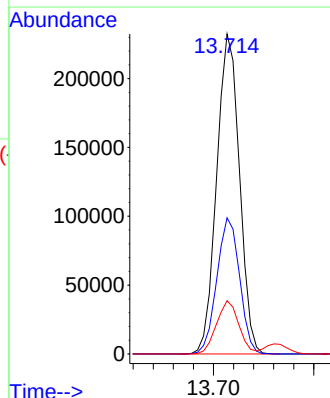
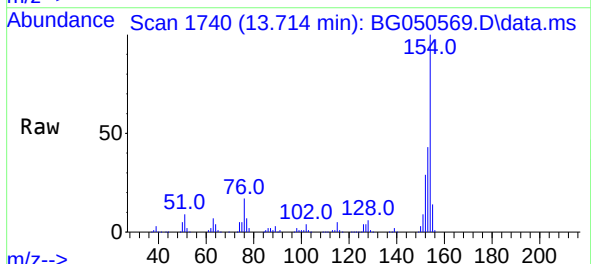
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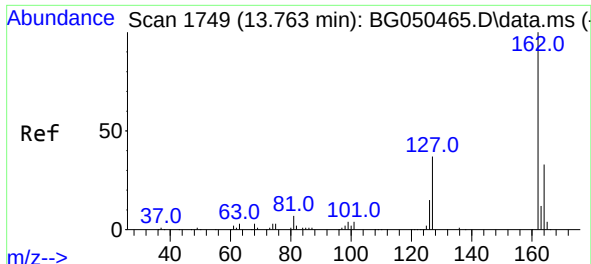
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#46
1,1'-Biphenyl
Concen: 37.42 ng
RT: 13.714 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

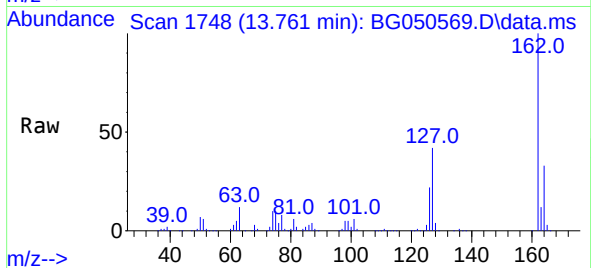
Tgt Ion:154 Resp: 365107
Ion Ratio Lower Upper
154 100
153 42.6 20.5 60.5
76 16.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.54 ng
RT: 13.761 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB139623BS

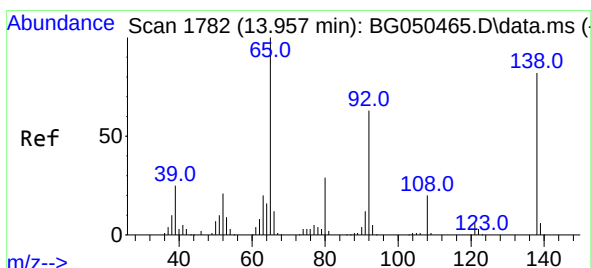
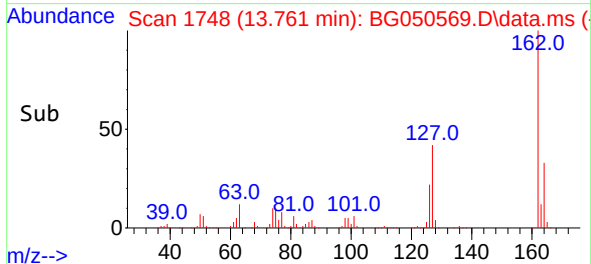
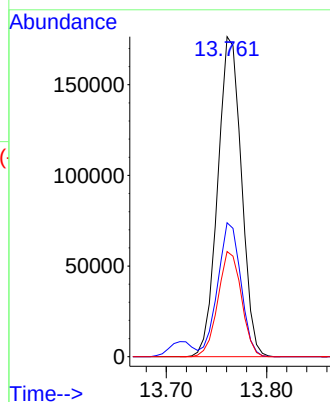


Tgt Ion:162 Resp: 288720
Ion Ratio Lower Upper
162 100
127 41.8 32.7 49.1
164 32.9 27.0 40.4

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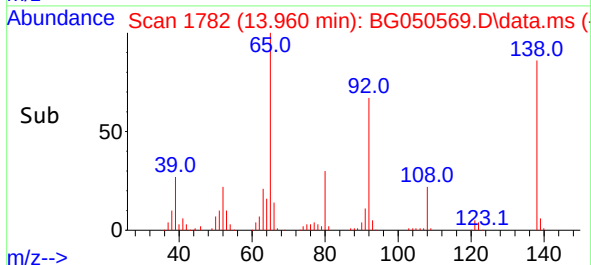
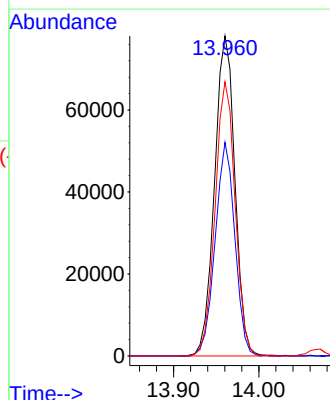
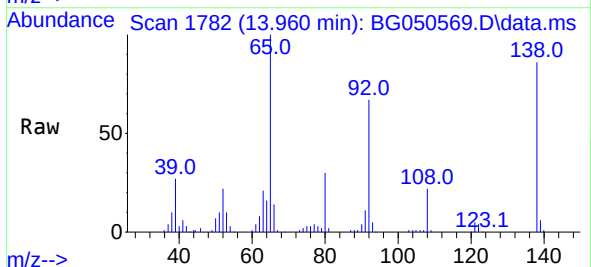
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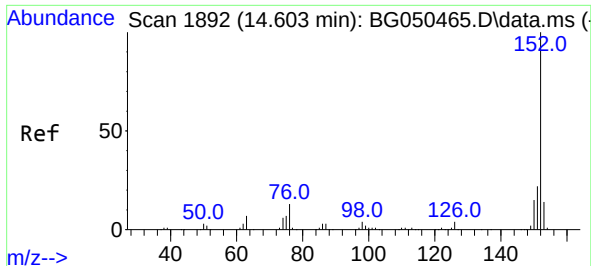
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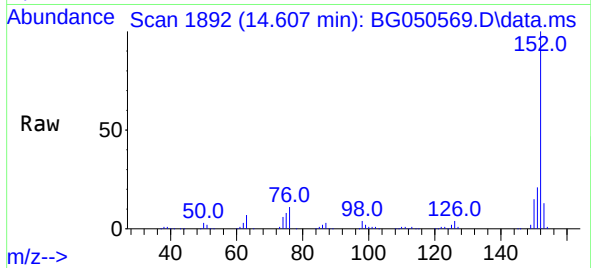
#48
2-Nitroaniline
Concen: 43.55 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 65 Resp: 129789
Ion Ratio Lower Upper
65 100
92 66.8 47.2 70.8
138 85.7 68.0 102.0

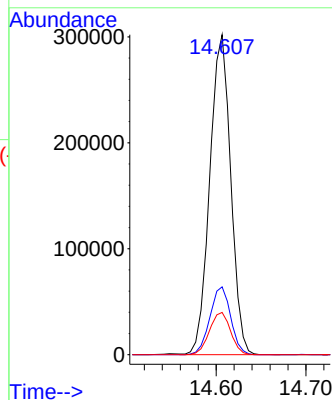
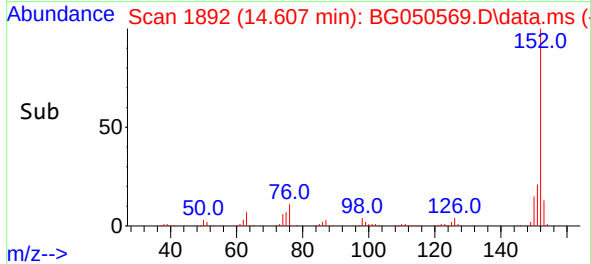




#49
Acenaphthylene
Concen: 39.84 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:152 Resp: 489024
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.2 11.7 17.5

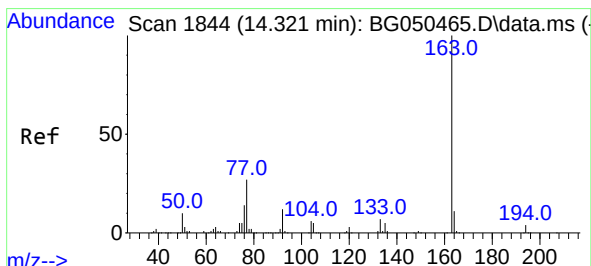


Instrument :
BNA_G
ClientSampleId :
PB139623BS

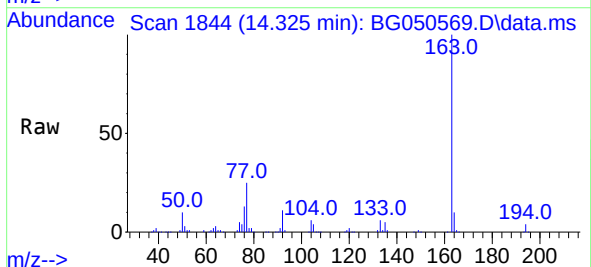
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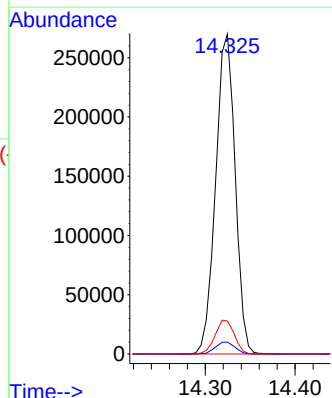
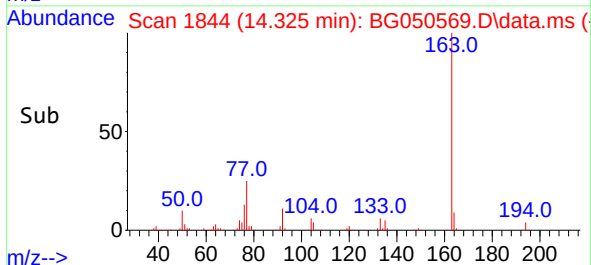
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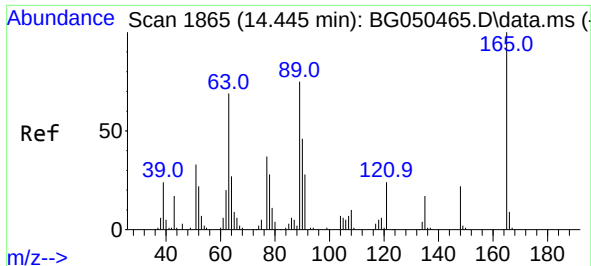


#50
Dimethylphthalate
Concen: 40.23 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:163 Resp: 406795
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.03 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

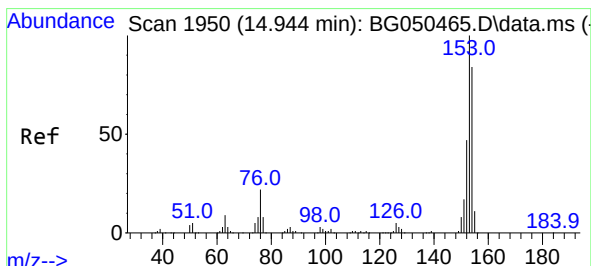
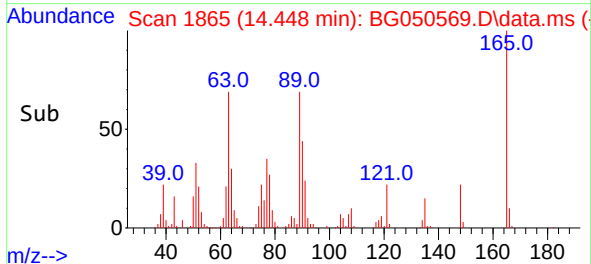
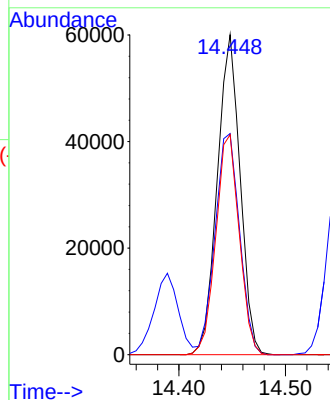
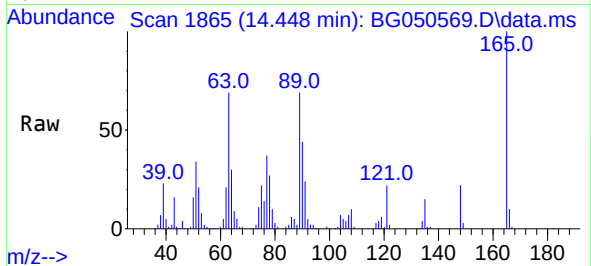
Tgt Ion:	165	Resp:	89181
Ion Ratio	Lower	Upper	
165	100		
63	69.1	63.3	94.9
89	68.8	63.4	95.0

Instrument :
BNA_G
ClientSampled :
PB139623BS

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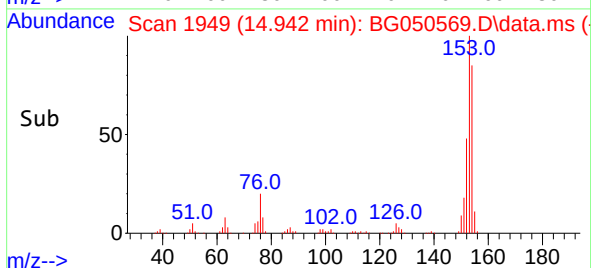
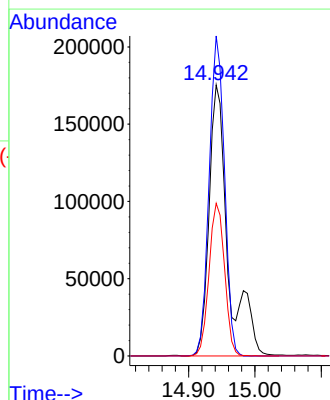
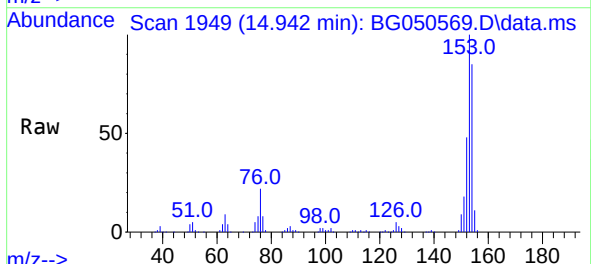
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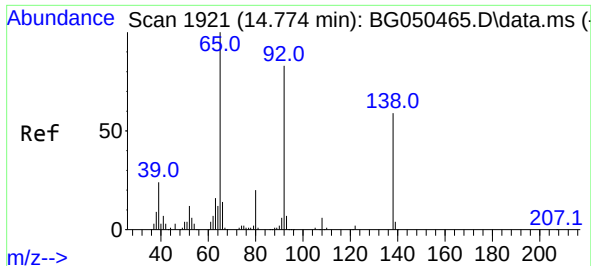
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#52
Acenaphthene
Concen: 44.38 ng m
RT: 14.942 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

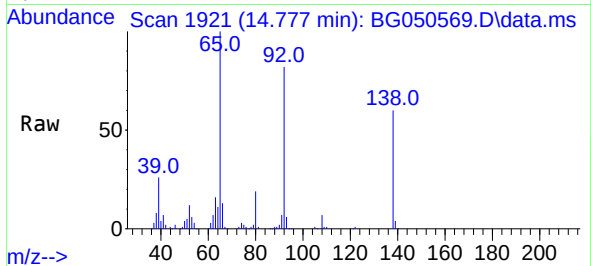
Tgt Ion:	154	Resp:	350123
Ion Ratio	Lower	Upper	
154	100		
153	118.1	87.0	130.4
152	56.3	40.1	60.1





#53
3-Nitroaniline
Concen: 32.87 ng
RT: 14.777 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB139623BS

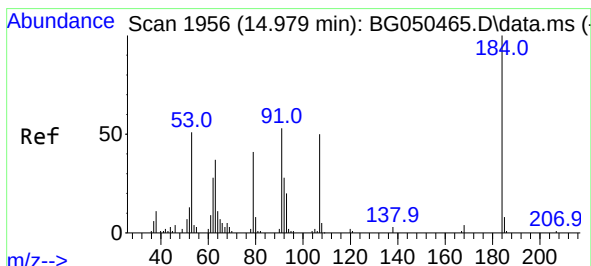
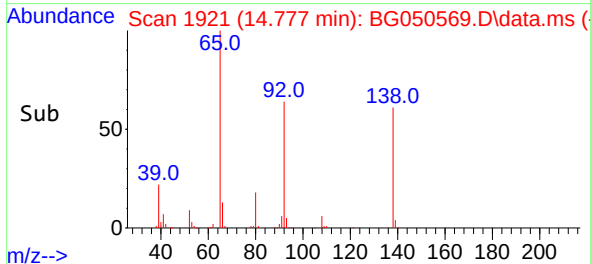
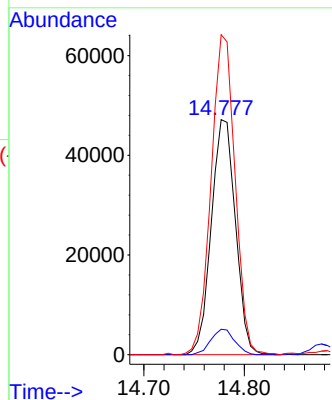


Tgt Ion:138 Resp: 78731
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 136.1 96.4 144.6

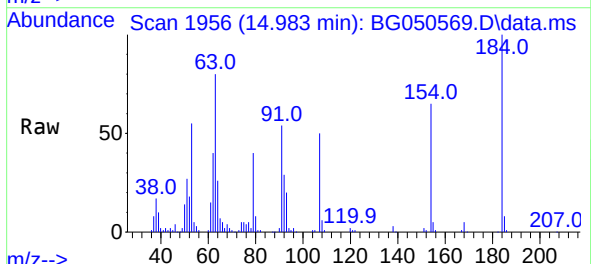
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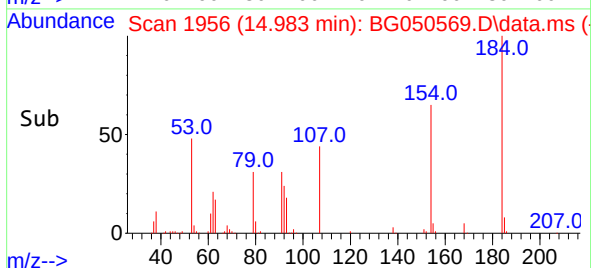
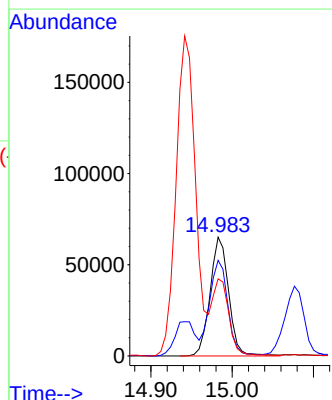
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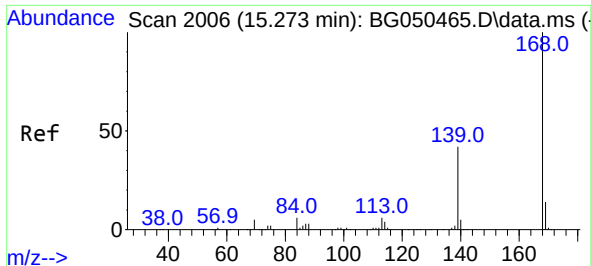


#54
2,4-Dinitrophenol
Concen: 82.39 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

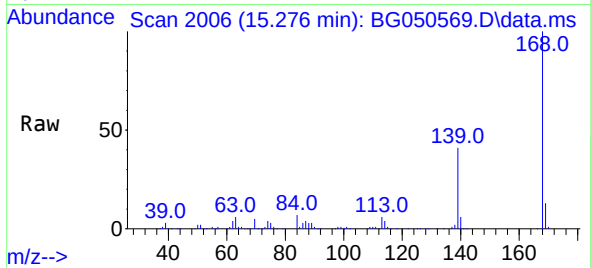


Tgt Ion:184 Resp: 103519
Ion Ratio Lower Upper
184 100
63 80.4 68.3 102.5
154 65.0 62.6 93.8

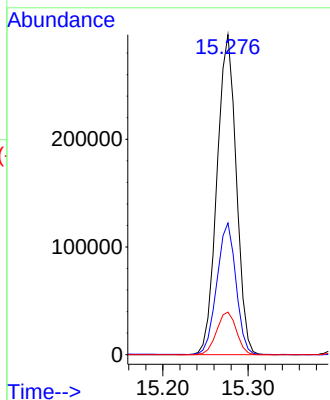




#55
Dibenzofuran
Concen: 38.34 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:168 Resp: 467824
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.3 12.3 18.5

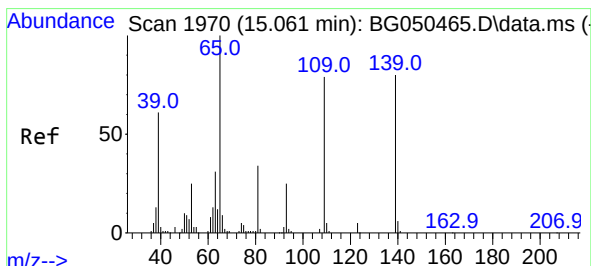
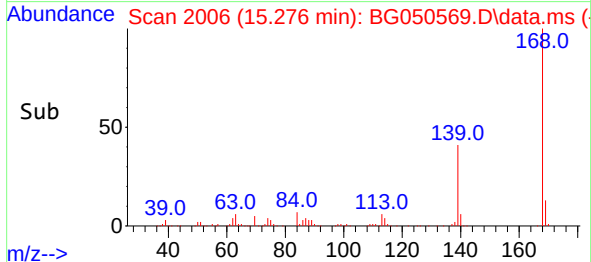


Instrument :
BNA_G
ClientSampled :
PB139623BS

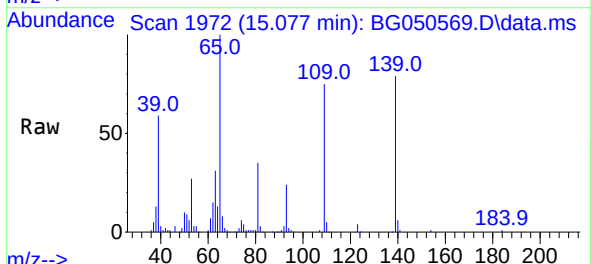
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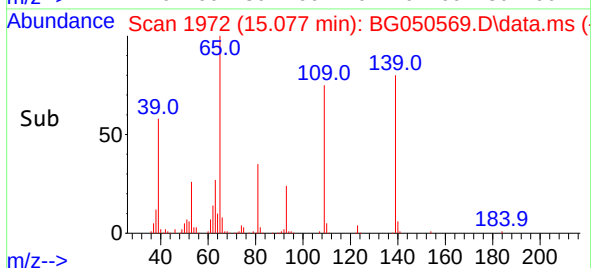
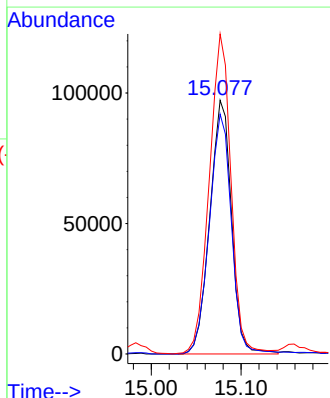
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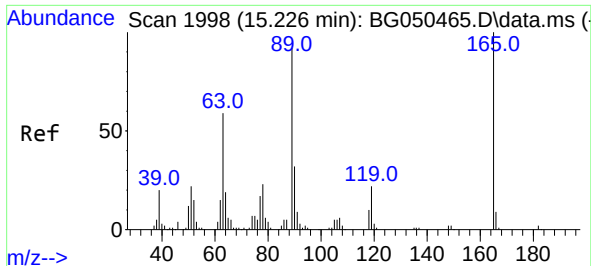


#56
4-Nitrophenol
Concen: 84.69 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.015 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

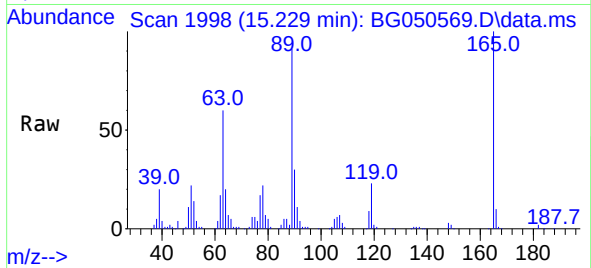


Tgt Ion:139 Resp: 163202
Ion Ratio Lower Upper
139 100
109 94.6 116.3 156.3#
65 126.2 105.0 145.0

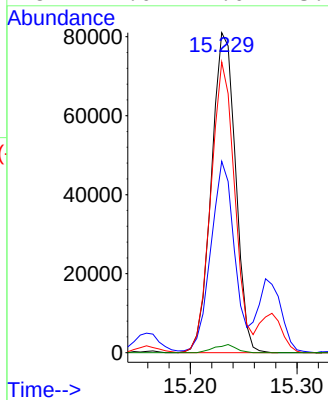
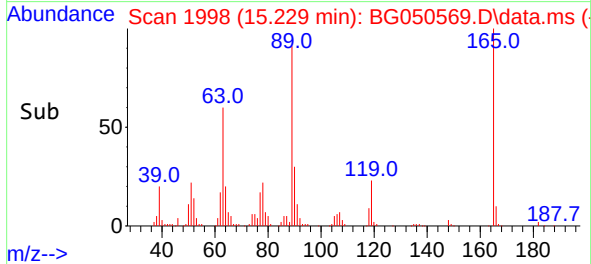




#57
2,4-Dinitrotoluene
Concen: 44.58 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:165 Resp: 127267
Ion Ratio Lower Upper
165 100
63 59.8 48.0 72.0
89 90.8 65.4 98.0
182 2.0 2.0 3.0#

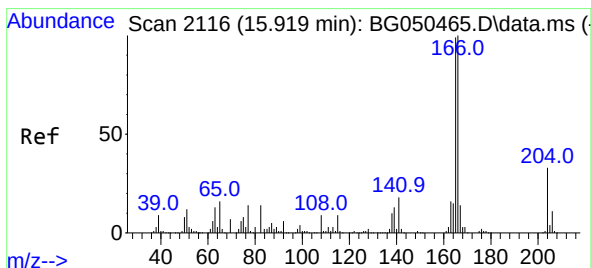


Instrument :
BNA_G
ClientSampled :
PB139623BS

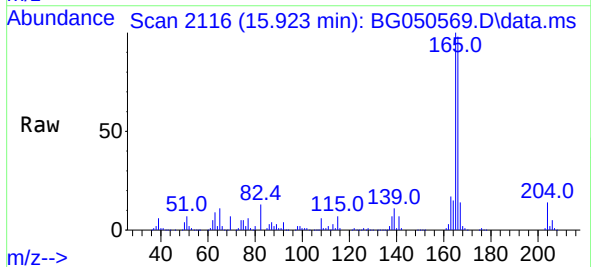
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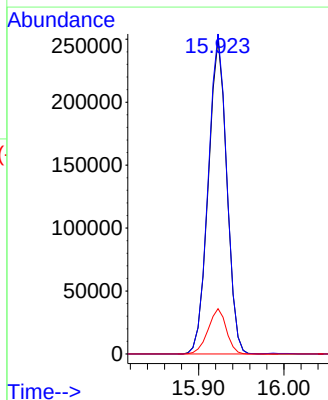
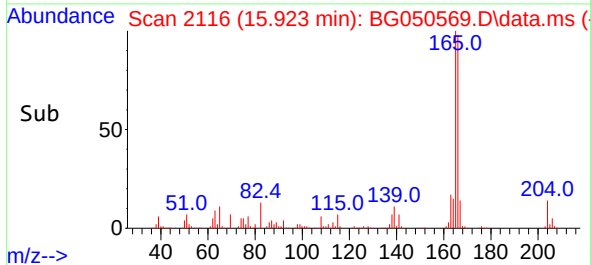
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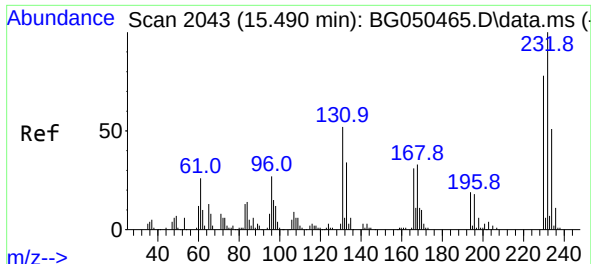


#58
Fluorene
Concen: 40.14 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:166 Resp: 376125
Ion Ratio Lower Upper
166 100
165 101.7 77.7 116.5
167 14.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.62 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

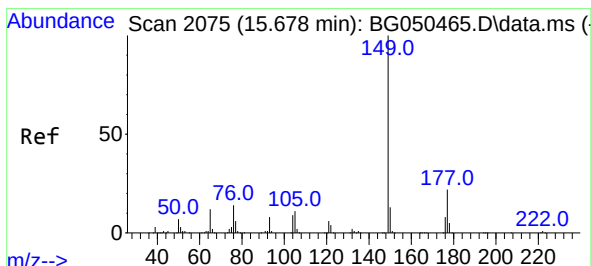
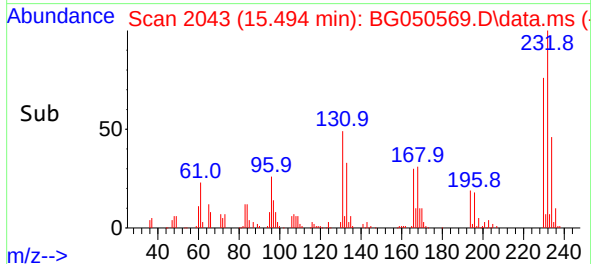
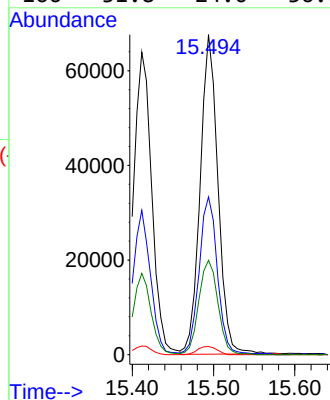
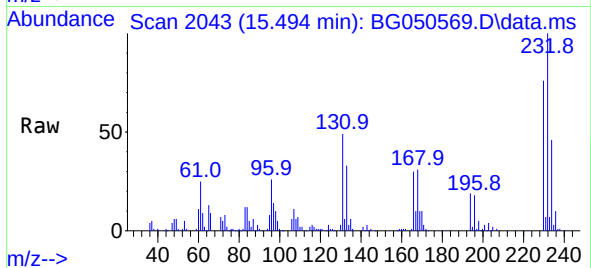
Tgt Ion:232 Resp: 102978
Ion Ratio Lower Upper
232 100
131 49.7 37.2 55.8
130 2.8 2.8 4.2
166 31.8 24.0 36.0

Instrument :
BNA_G
ClientSampled :
PB139623BS

Manual Integrations
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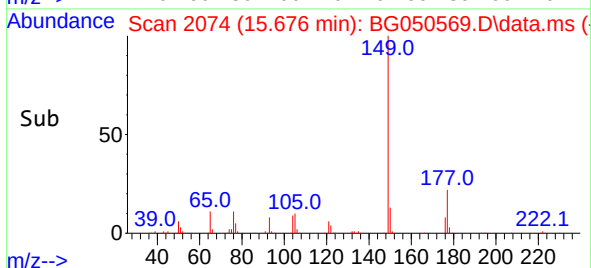
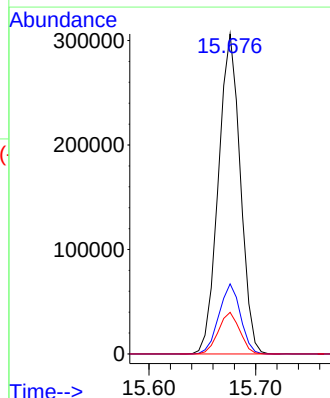
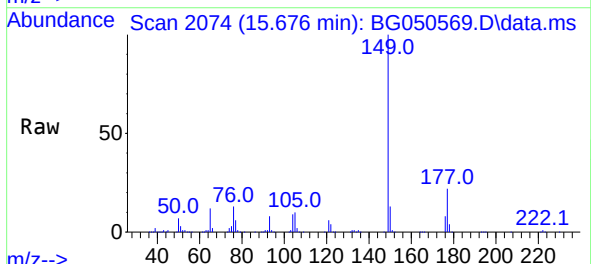
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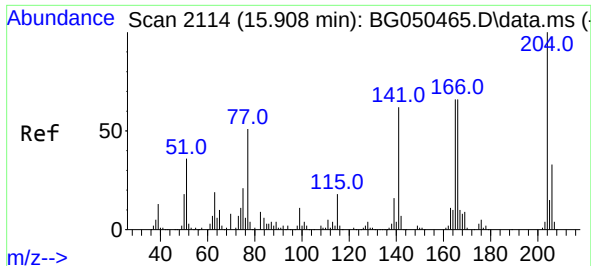
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#60
Diethylphthalate
Concen: 41.08 ng
RT: 15.676 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:149 Resp: 436421
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.32 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

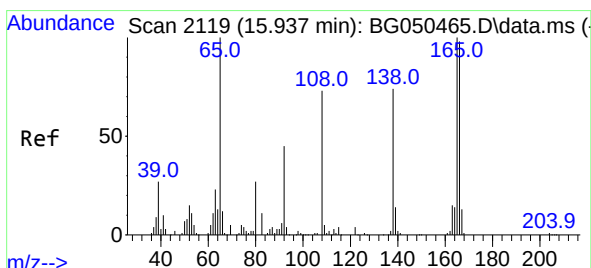
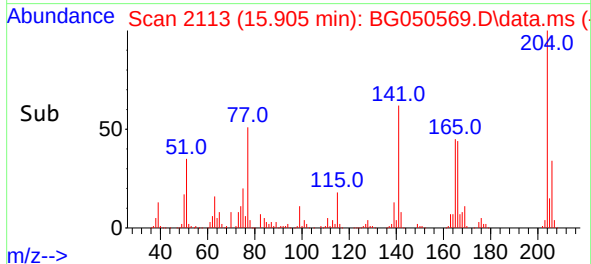
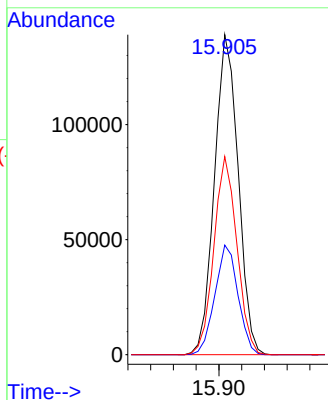
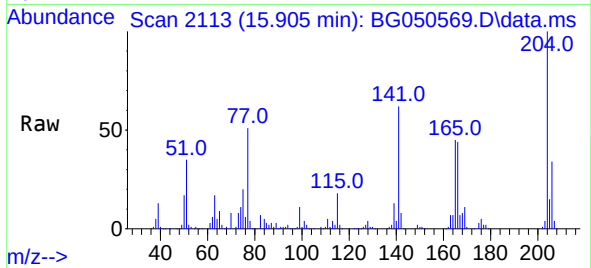
Instrument :
BNA_G
ClientSampled :
PB139623BS

Tgt Ion:204 Resp: 201608
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 61.9 47.8 71.8

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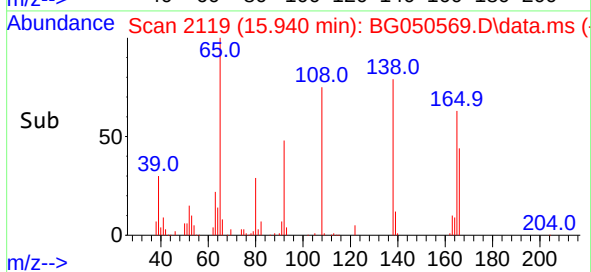
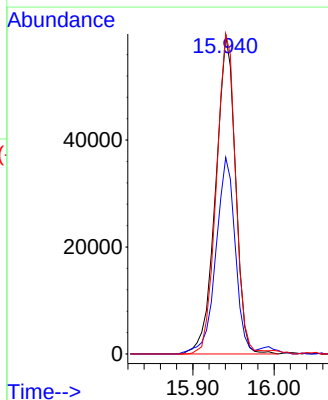
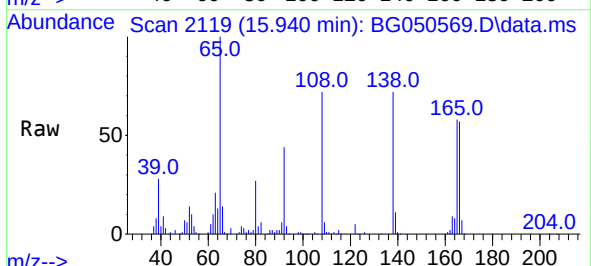
mohammad
10/14/2021 10:54:17 AM

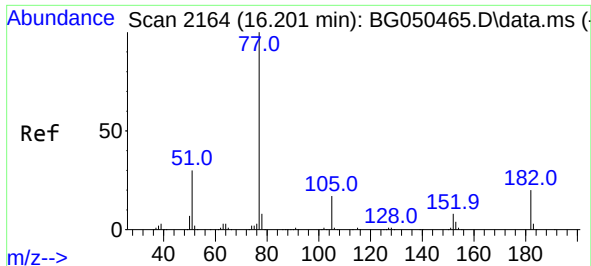
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#62
4-Nitroaniline
Concen: 40.66 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:138 Resp: 101333
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 100.3 132.4 172.4#





#63
Azobenzene
Concen: 39.73 ng
RT: 16.199 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

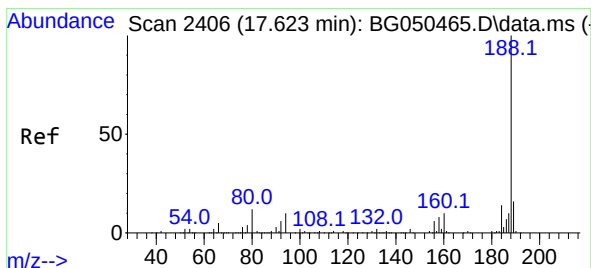
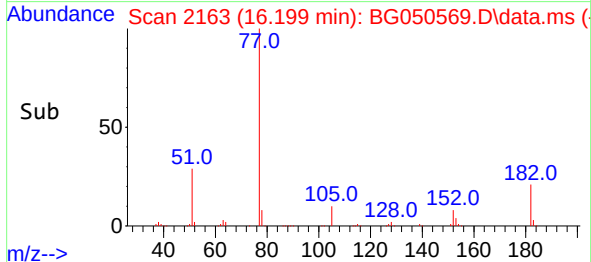
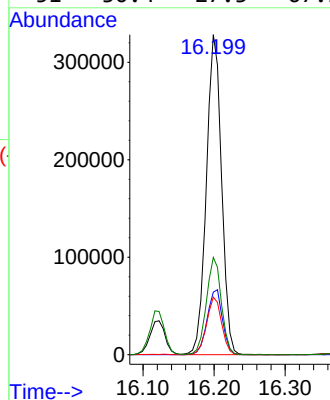
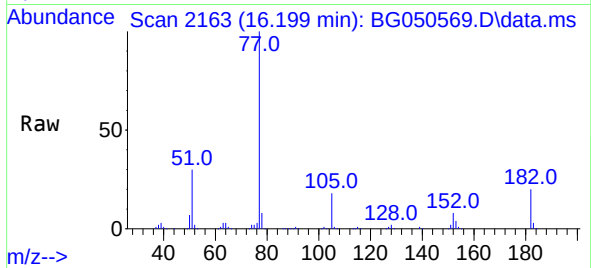
Tgt Ion: 77 Resp: 488656
Ion Ratio Lower Upper
77 100
182 19.6 7.9 47.9
105 18.0 0.0 37.9
51 30.4 27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB139623BS

Manual Integrations
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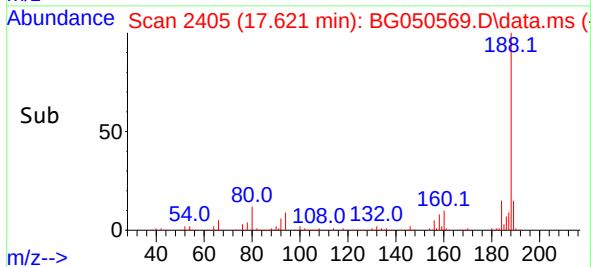
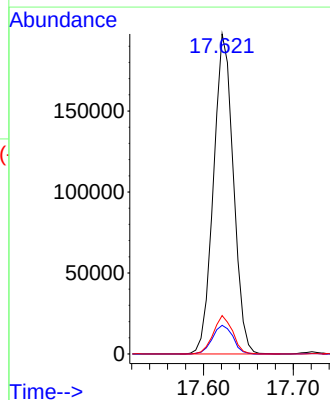
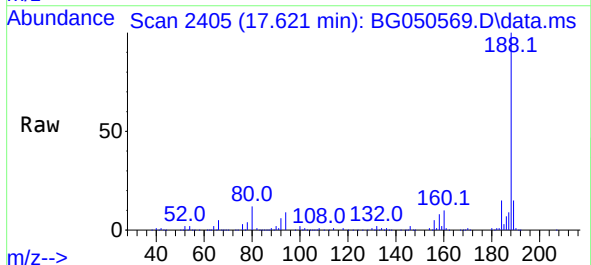
mohammad
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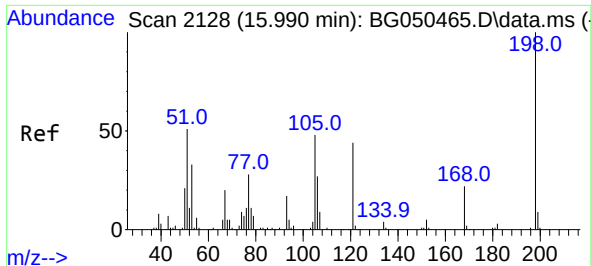
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 188 Resp: 303616
Ion Ratio Lower Upper
188 100
94 9.0 5.4 8.0#
80 12.0 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.71 ng
RT: 15.993 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

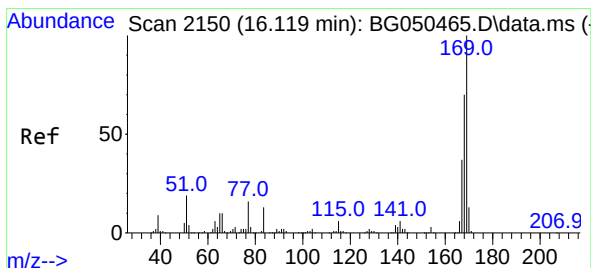
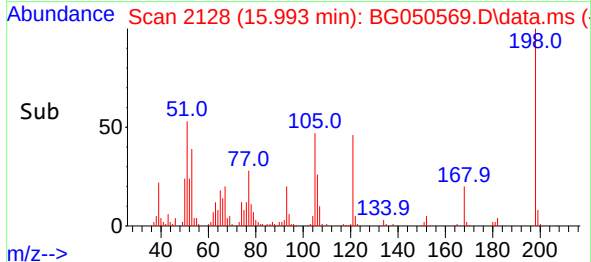
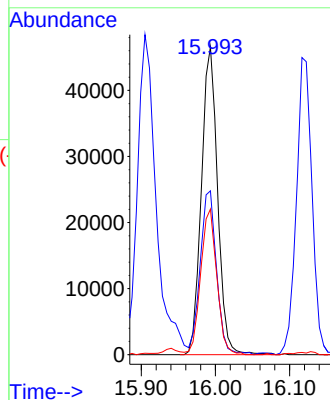
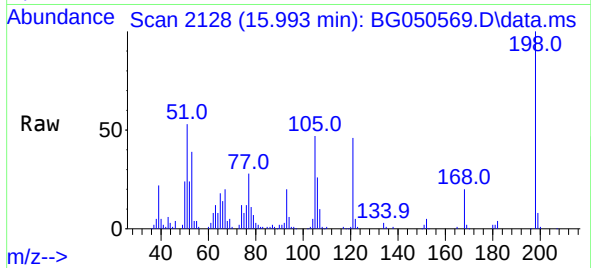
Tgt Ion:	198	Resp:	70588
Ion Ratio	Lower	Upper	
198	100		
51	53.2	29.4	69.4
105	47.3	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB139623BS

Manual Integrations
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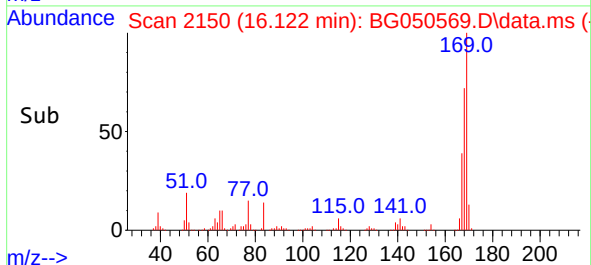
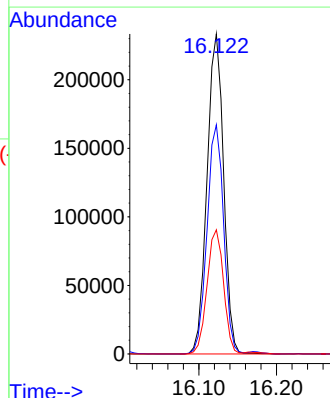
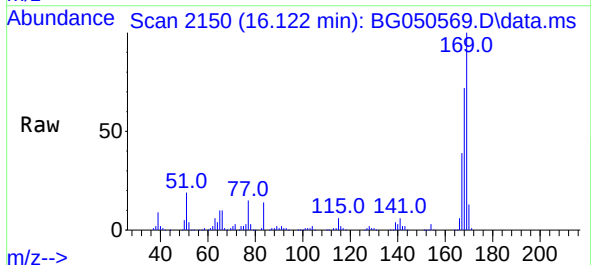
mohammad
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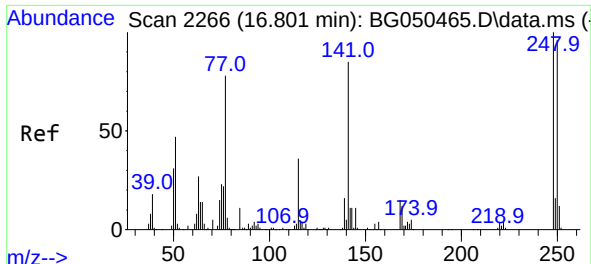
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#66
n-Nitrosodiphenylamine
Concen: 40.13 ng
RT: 16.122 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

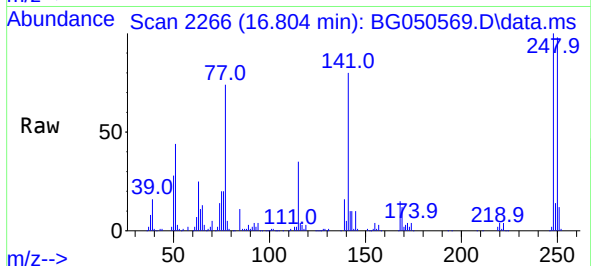
Tgt Ion:	169	Resp:	346238
Ion Ratio	Lower	Upper	
169	100		
168	71.6	56.3	84.5
167	38.8	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 39.95 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB139623BS

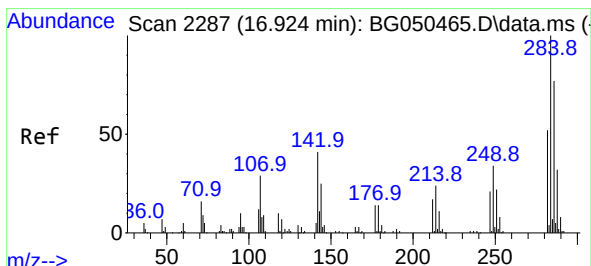
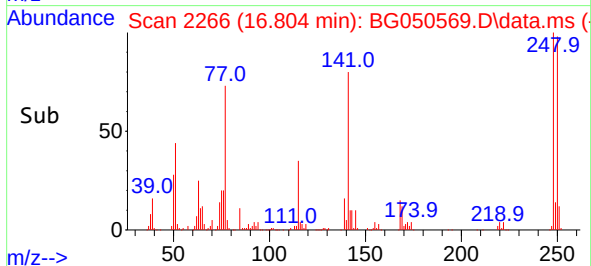
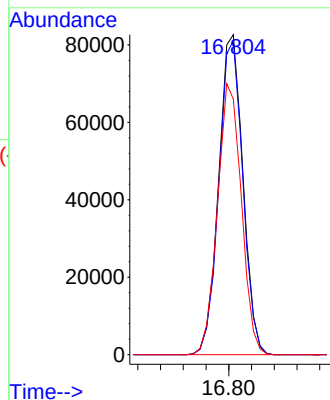


Tgt Ion:248 Resp: 122240
Ion Ratio Lower Upper
248 100
250 98.1 76.1 114.1
141 79.8 65.4 98.2

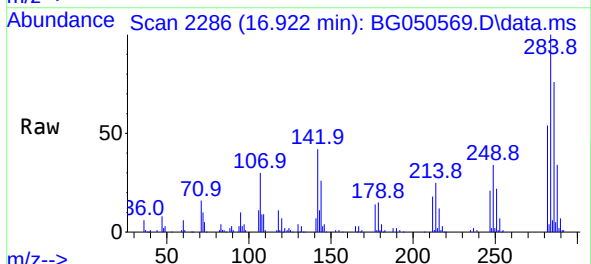
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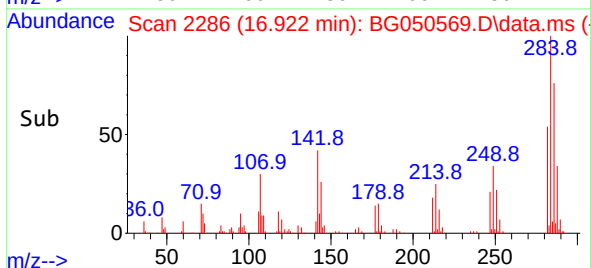
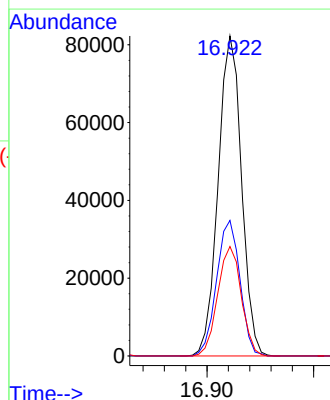
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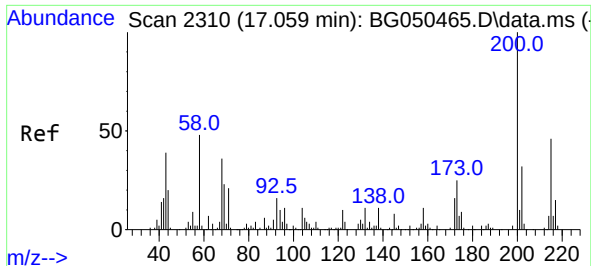


#68
Hexachlorobenzene
Concen: 41.16 ng
RT: 16.922 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:284 Resp: 125166
Ion Ratio Lower Upper
284 100
142 42.4 27.0 40.6#
249 34.2 28.2 42.2





#69
Atrazine
Concen: 42.61 ng
RT: 17.063 min Scan# 2310
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

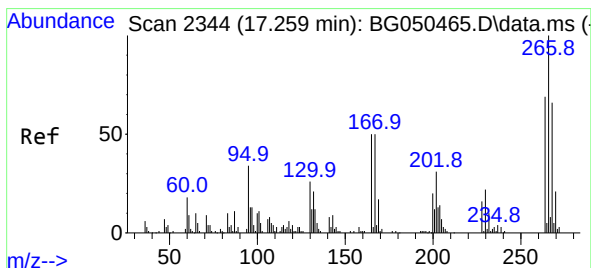
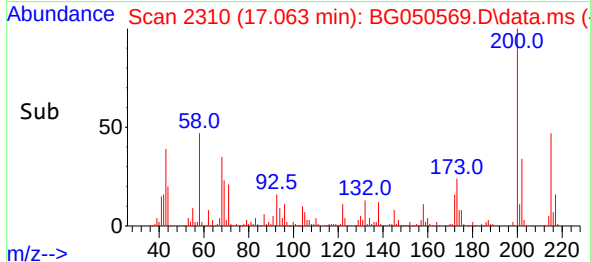
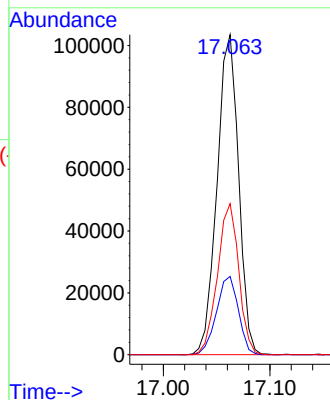
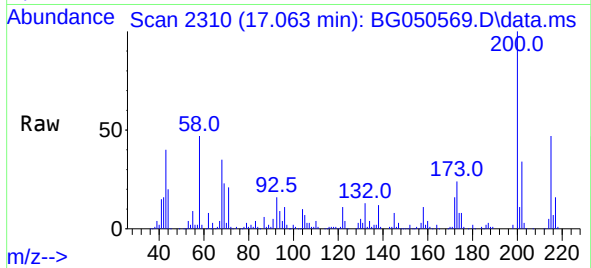
Tgt Ion:200 Resp: 144818
Ion Ratio Lower Upper
200 100
173 24.5 3.7 43.7
215 47.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139623BS

Manual Integrations
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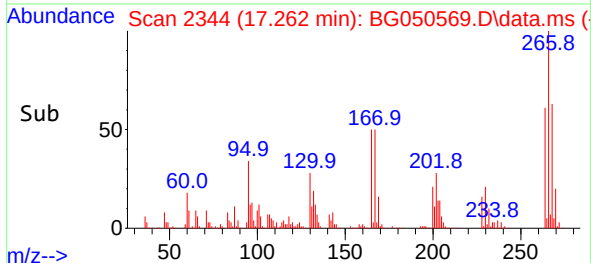
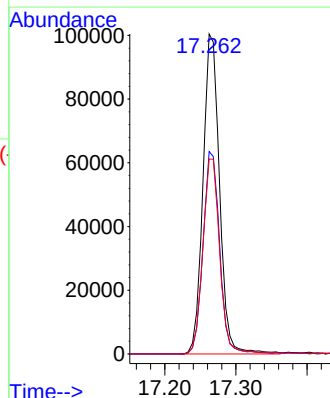
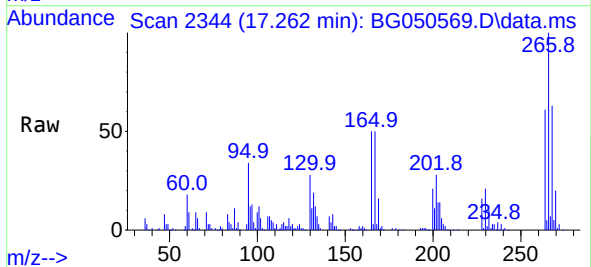
mohammad
10/14/2021 10:54:17 AM

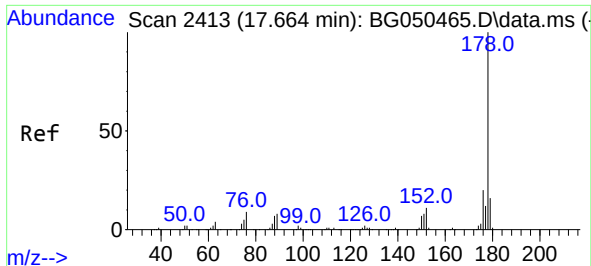
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#70
Pentachlorophenol
Concen: 78.72 ng
RT: 17.262 min Scan# 2344
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

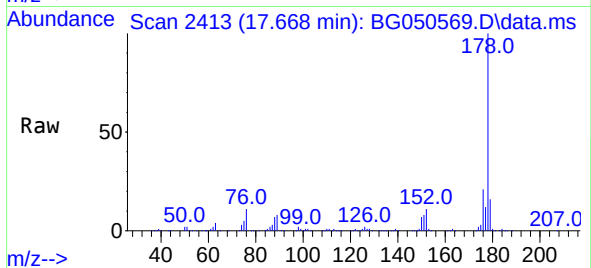
Tgt Ion:266 Resp: 162956
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 60.9 49.0 73.6





#71
Phenanthrene
Concen: 40.49 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB139623BS

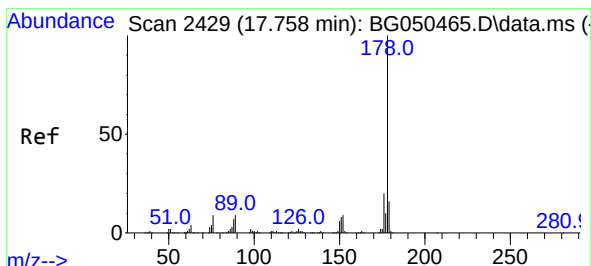
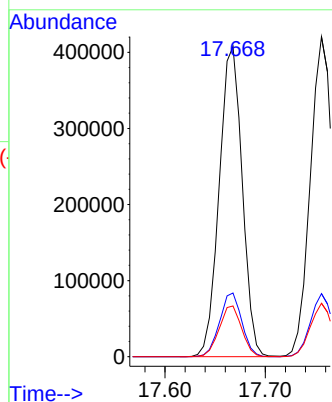


Tgt Ion:178 Resp: 647734
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.4 14.2 21.4

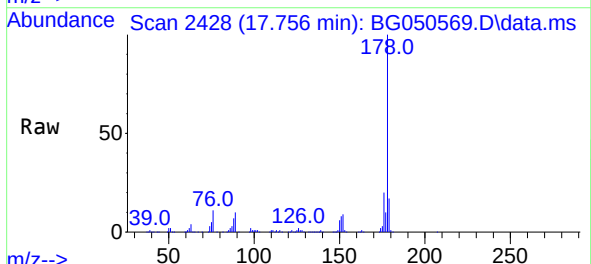
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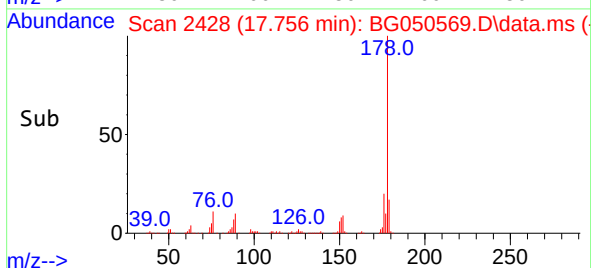
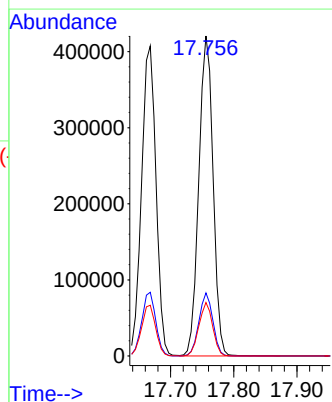
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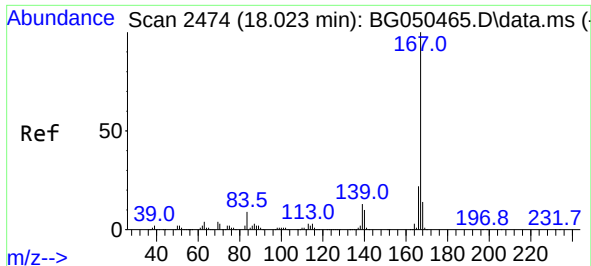


#72
Anthracene
Concen: 41.40 ng
RT: 17.756 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



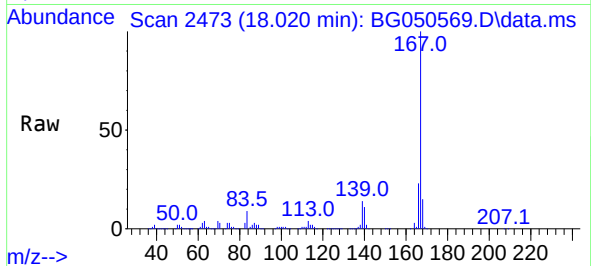
Tgt Ion:178 Resp: 658182
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.7 13.4 20.0





#73
Carbazole
Concen: 39.13 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB139623BS

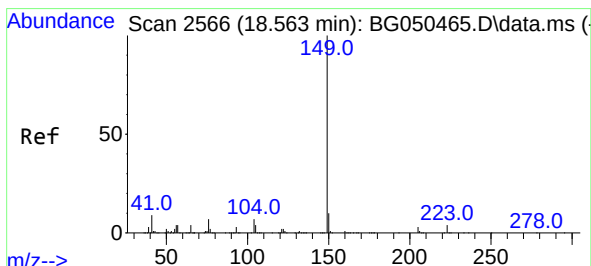
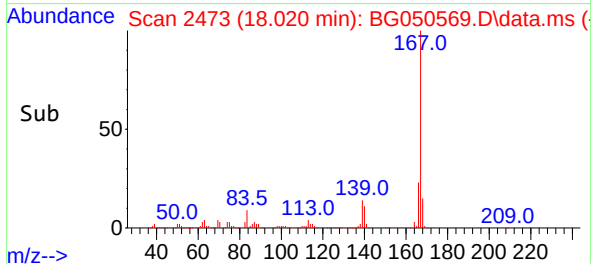
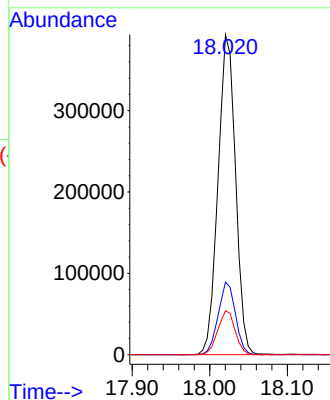


Tgt Ion:167 Resp: 620004
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.7 10.7 16.1

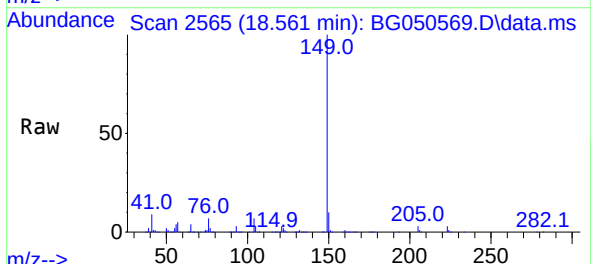
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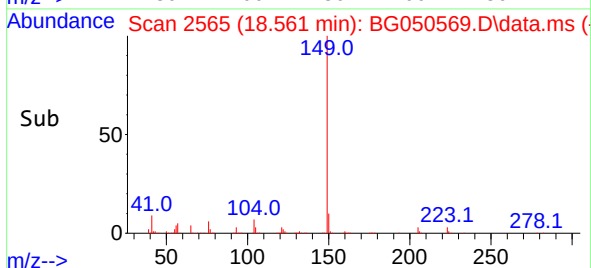
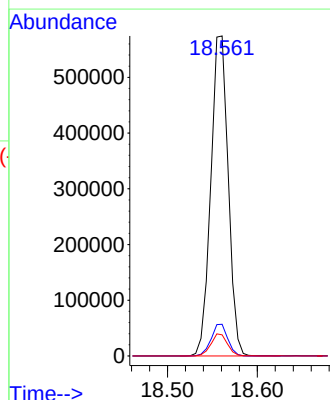
10/19/2020 20:50:54 AM

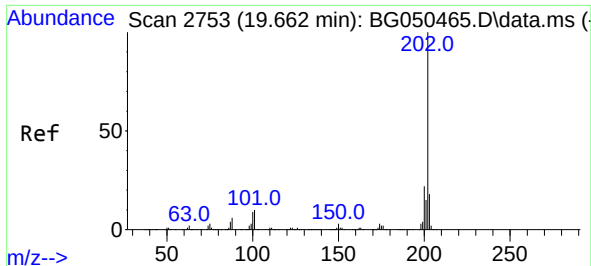


#74
Di-n-butylphthalate
Concen: 41.61 ng
RT: 18.561 min Scan# 2565
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:149 Resp: 773768
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.6 6.6 10.0#





#75
Fluoranthene
Concen: 39.95 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

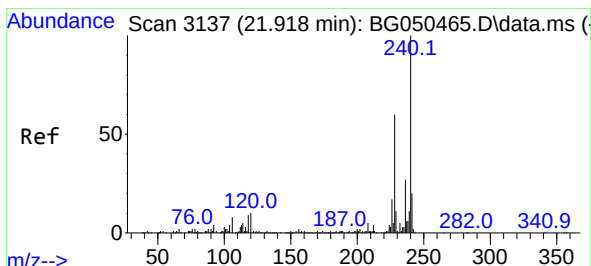
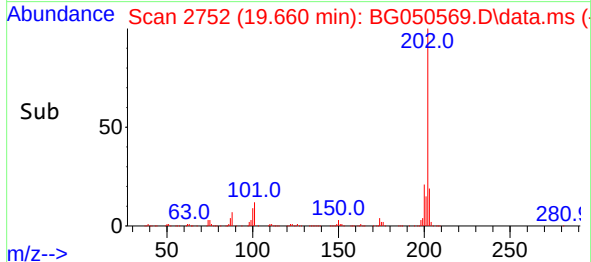
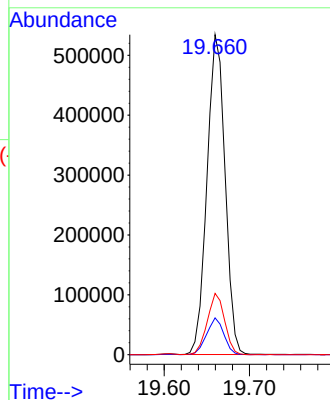
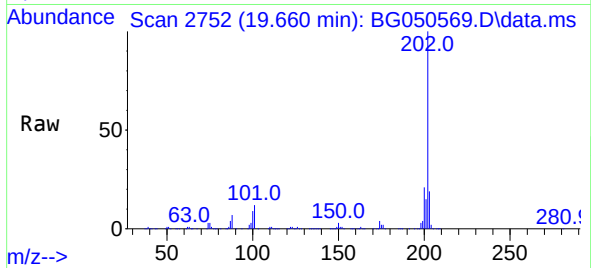
Tgt Ion:202 Resp: 785718
Ion Ratio Lower Upper
202 100
101 11.5 0.0 24.7
203 19.2 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139623BS

Manual Integrations
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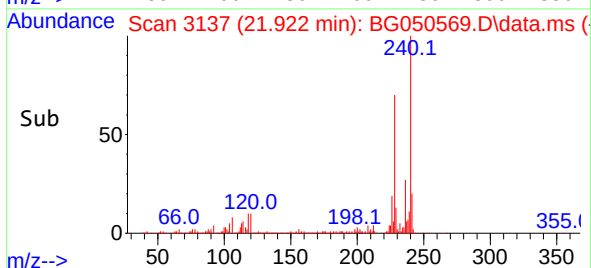
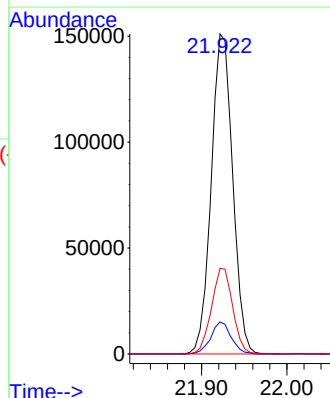
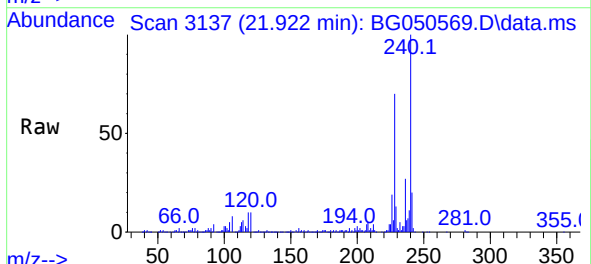
mohammad
10/14/2021 10:54:17 AM

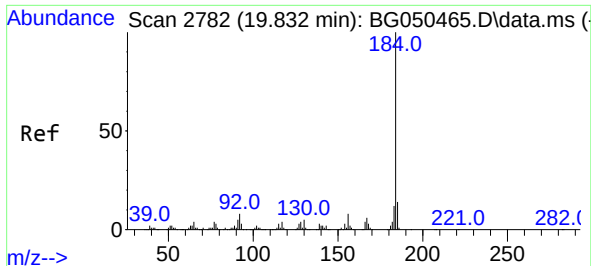
10/19/2020 20:50:54 AM



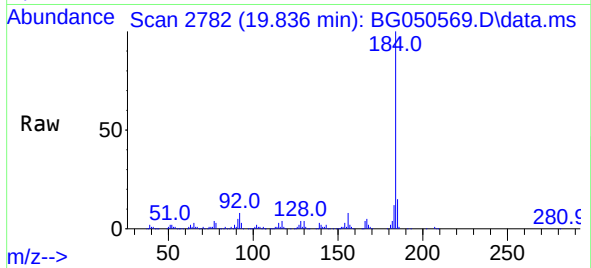
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:240 Resp: 263503
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 26.8 21.8 32.6

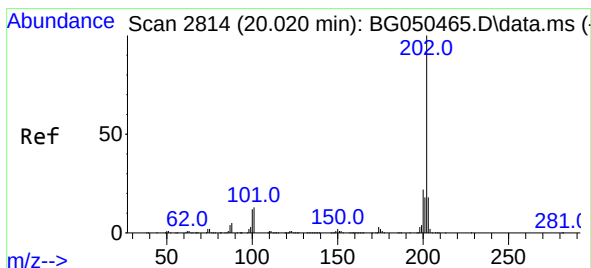
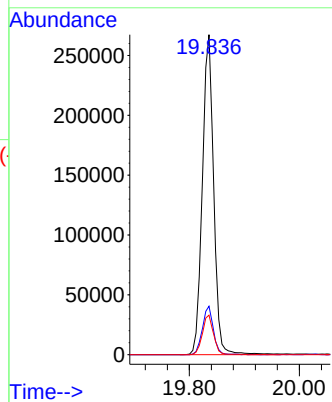
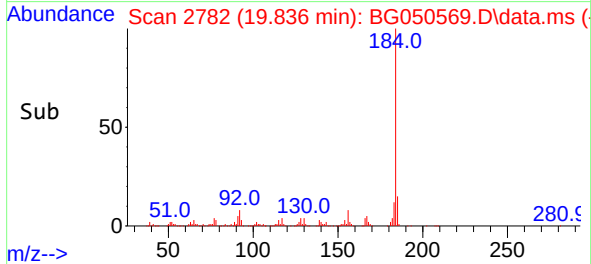




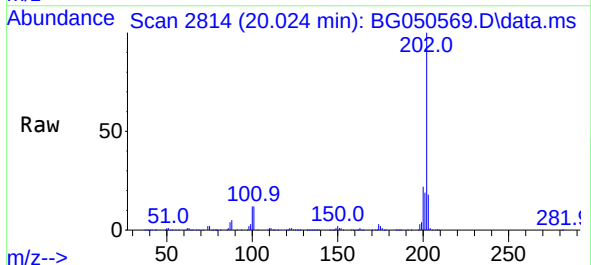
#77
Benzidine
Concen: 44.69 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



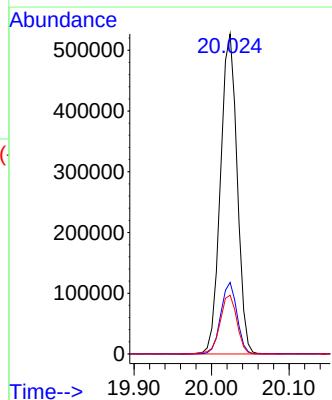
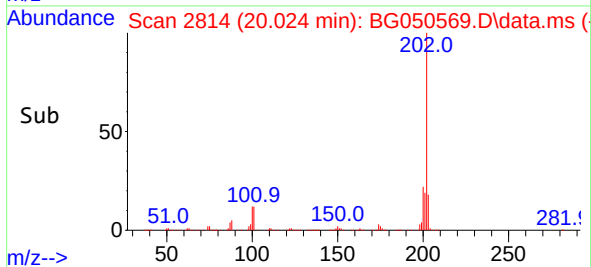
Tgt Ion:184 Resp: 381644
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 42.14 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:202 Resp: 787743
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 18.4 14.6 21.8

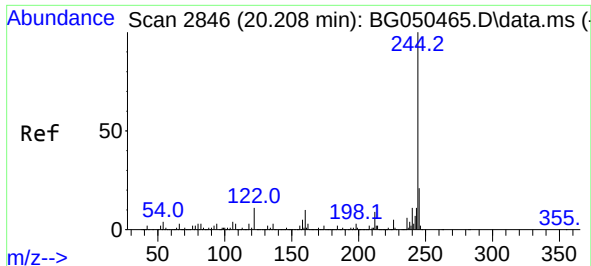


Instrument :
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ClientSampleId :
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#79
Terphenyl-d14
Concen: 76.55 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

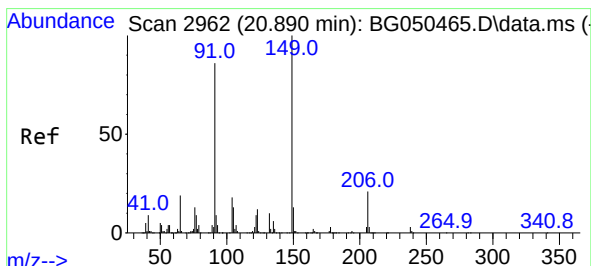
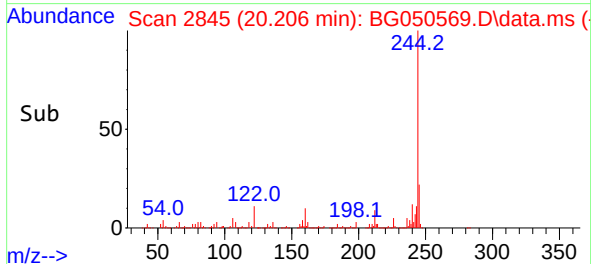
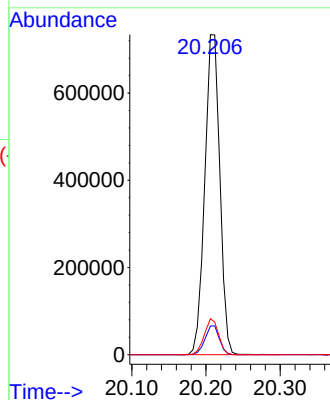
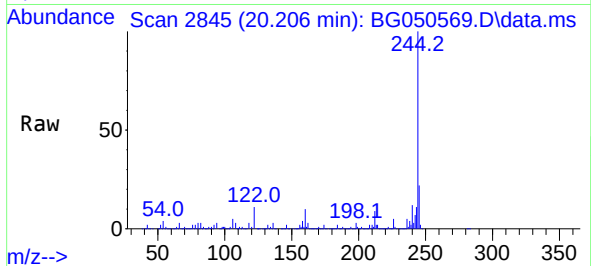
Tgt Ion:244 Resp: 1034997
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.3 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
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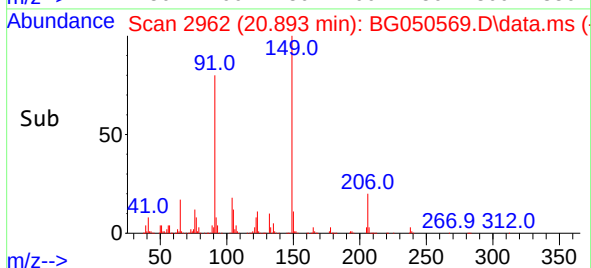
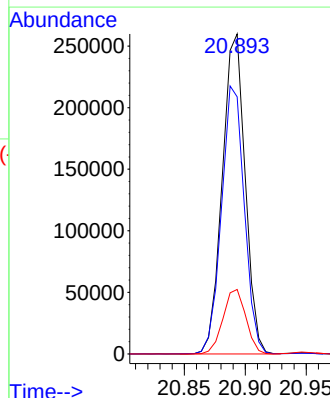
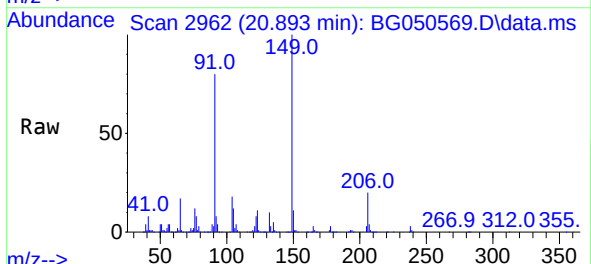
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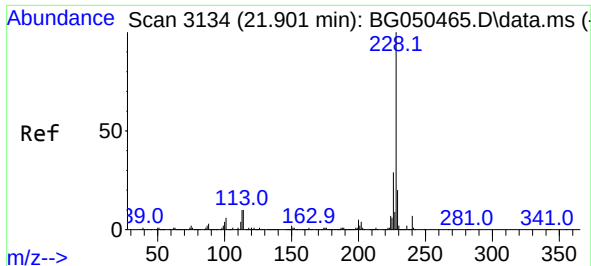
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#80
Butylbenzylphthalate
Concen: 42.90 ng
RT: 20.893 min Scan# 2962
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:149 Resp: 339281
Ion Ratio Lower Upper
149 100
91 80.3 63.4 95.2
206 20.2 18.4 27.6





#81
Benzo(a)anthracene
Concen: 40.61 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

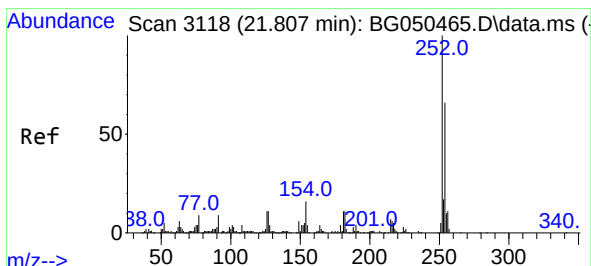
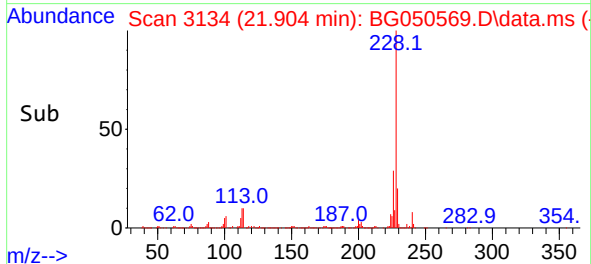
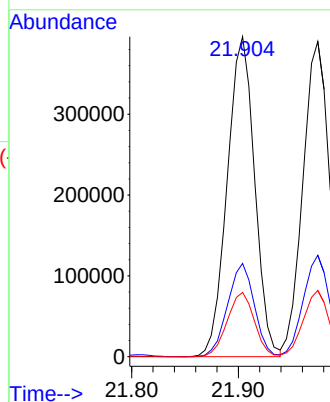
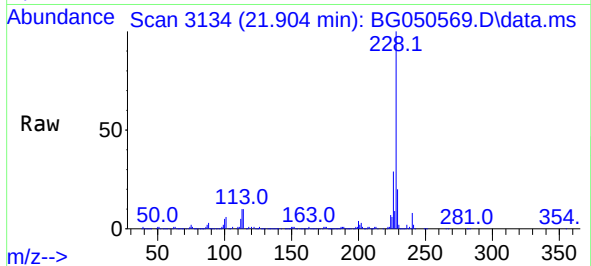
Tgt Ion:228 Resp: 708098
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.1 16.0 24.0

Instrument :
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ClientSampleId :
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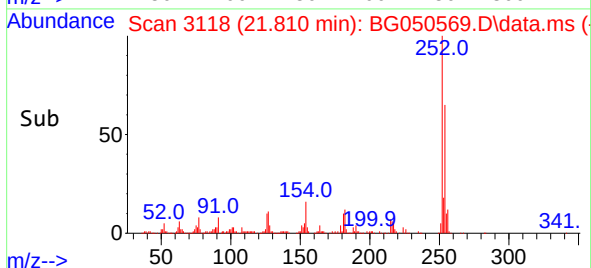
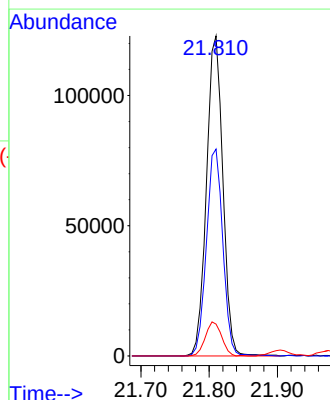
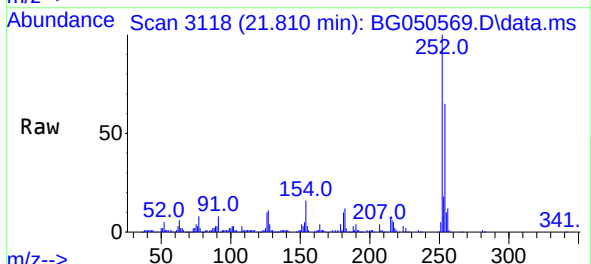
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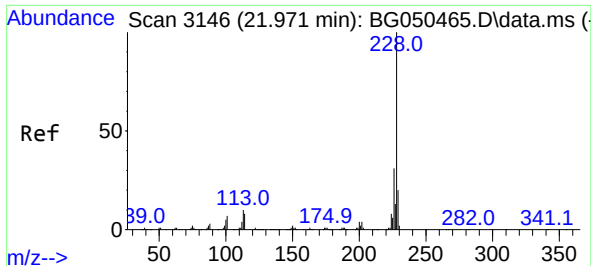
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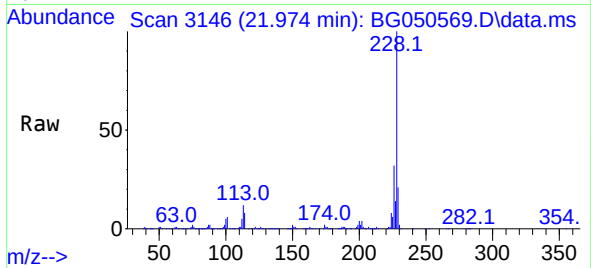
#82
3,3'-Dichlorobenzidine
Concen: 35.51 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:252 Resp: 205171
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 9.9 5.9 8.9#

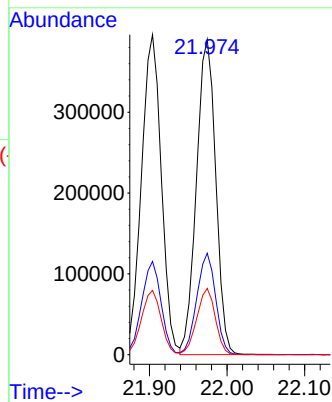
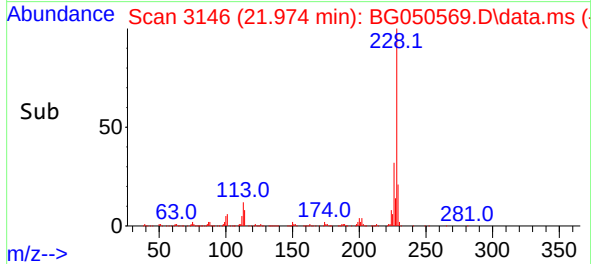




#83
Chrysene
Concen: 41.04 ng
RT: 21.974 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:228 Resp: 673092
Ion Ratio Lower Upper
228 100
226 32.2 23.1 34.7
229 21.0 15.3 22.9

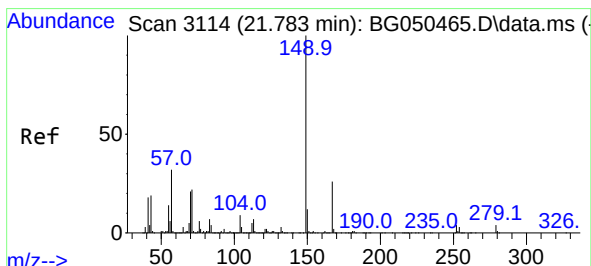


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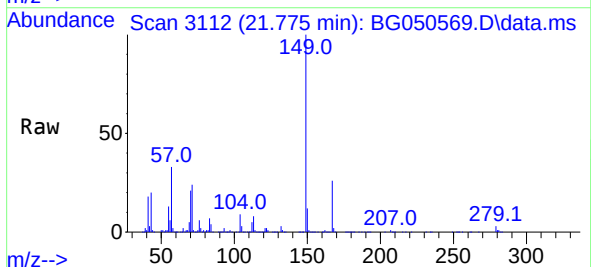
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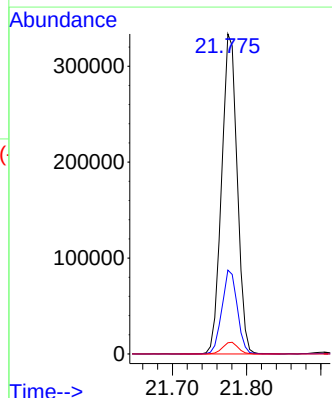
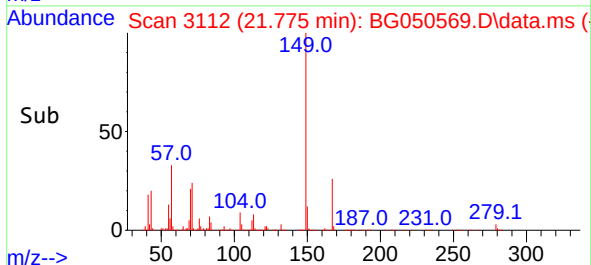
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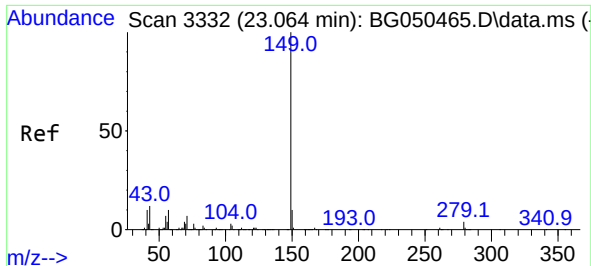


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.28 ng
RT: 21.775 min Scan# 3112
Delta R.T. -0.008 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53



Tgt Ion:149 Resp: 486318
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.5 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 44.43 ng
RT: 23.056 min Scan# 3330
Delta R.T. -0.008 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

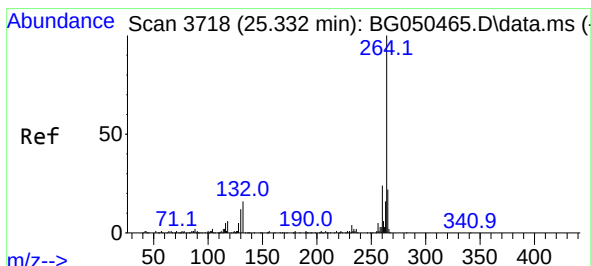
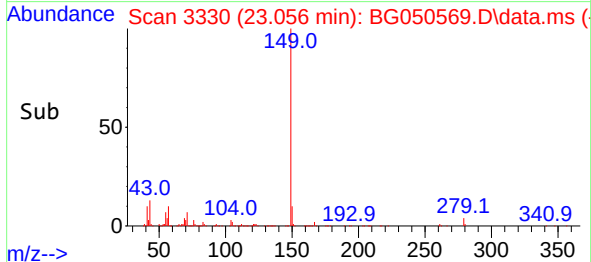
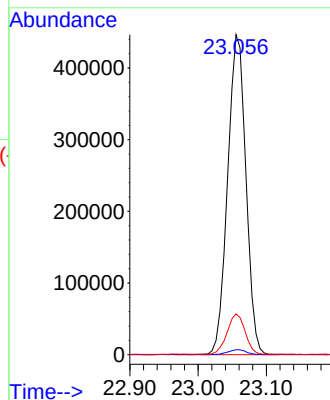
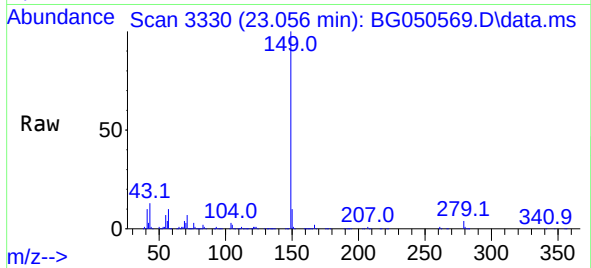
Tgt Ion:149 Resp: 832651
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8

Instrument :
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ClientSampleId :
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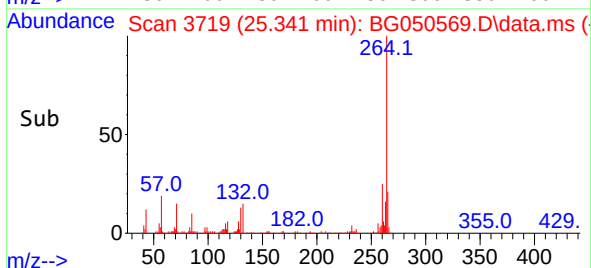
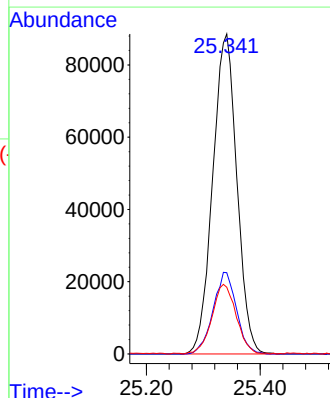
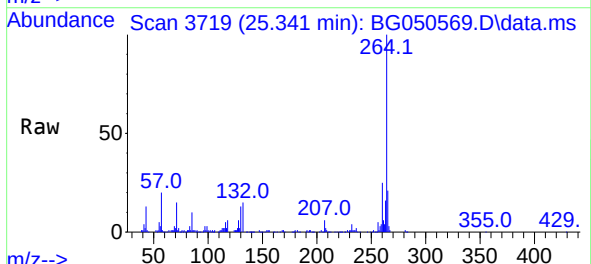
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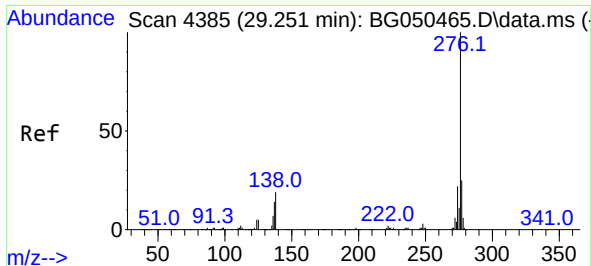
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.341 min Scan# 3719
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:264 Resp: 260834
Ion Ratio Lower Upper
264 100
260 25.4 19.4 29.2
265 20.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.80 ng
RT: 29.266 min Scan# 4387
Delta R.T. 0.015 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

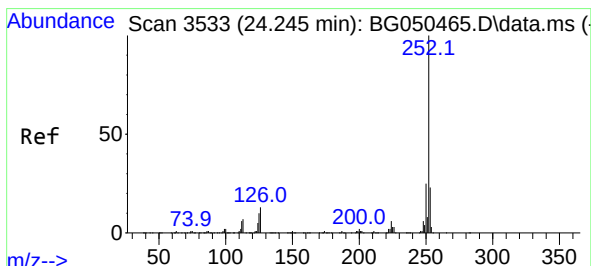
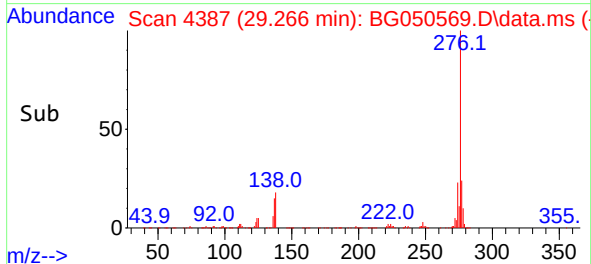
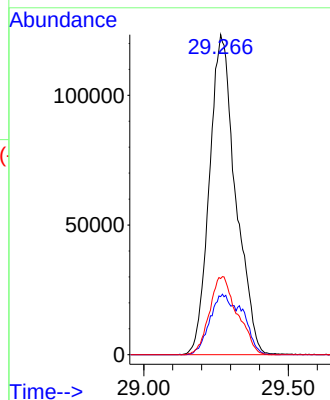
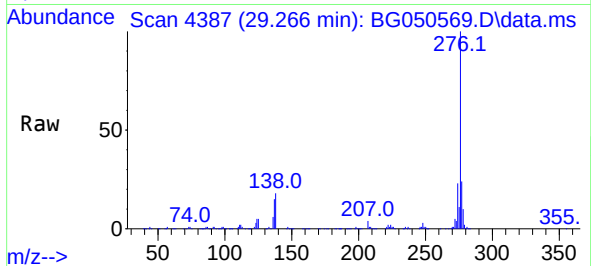
Tgt Ion: 276 Resp: 777639
Ion Ratio Lower Upper
276 100
138 16.8 5.1 7.7#
277 25.9 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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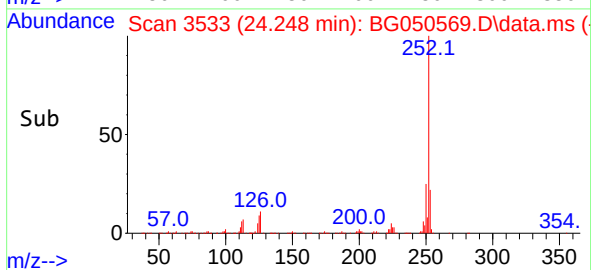
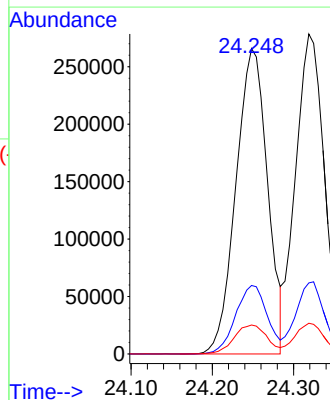
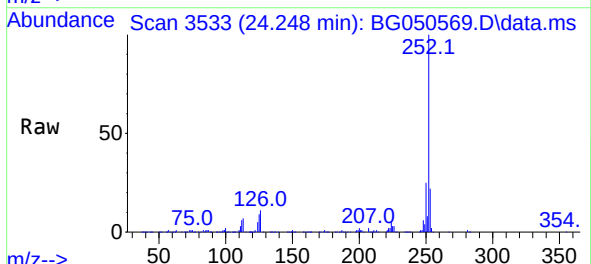
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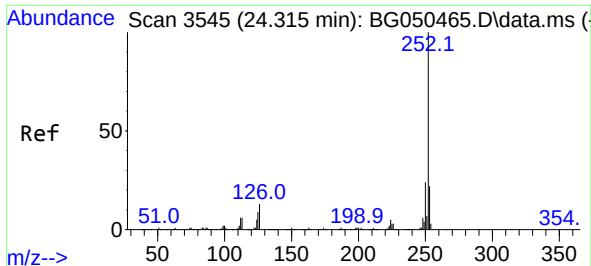
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#88
Benzo(b)fluoranthene
Concen: 44.94 ng
RT: 24.248 min Scan# 3533
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion: 252 Resp: 717872
Ion Ratio Lower Upper
252 100
253 22.4 16.2 24.4
125 9.5 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 43.54 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.003 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

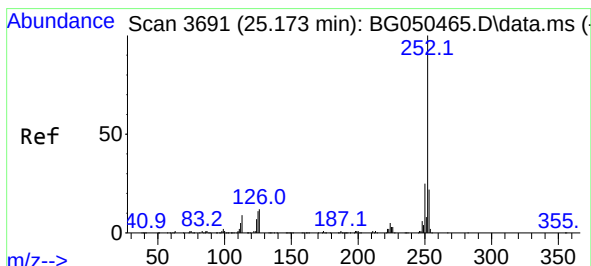
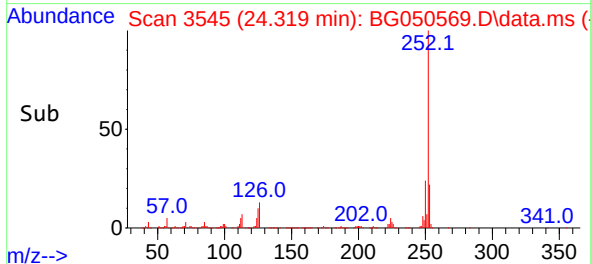
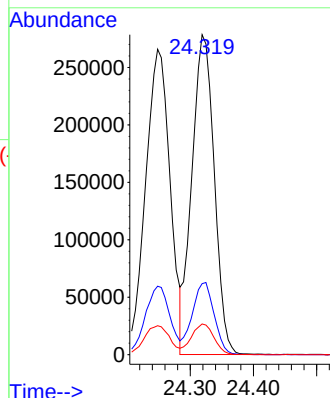
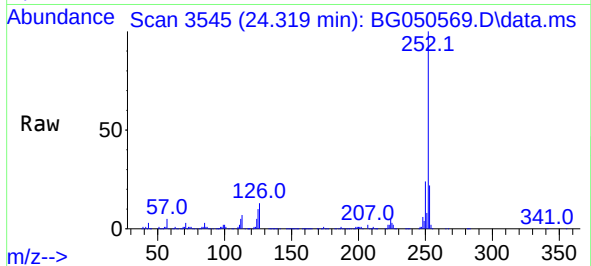
Tgt Ion:252 Resp: 684205
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.6 3.1 4.7#

Instrument :
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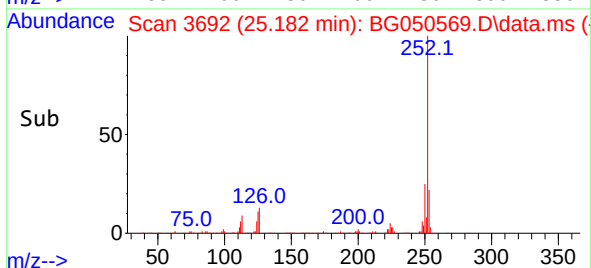
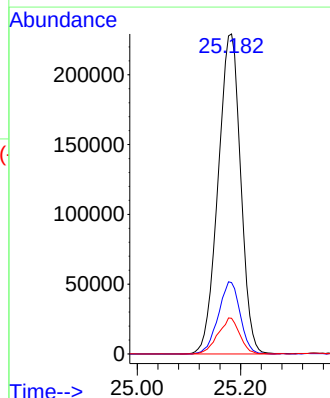
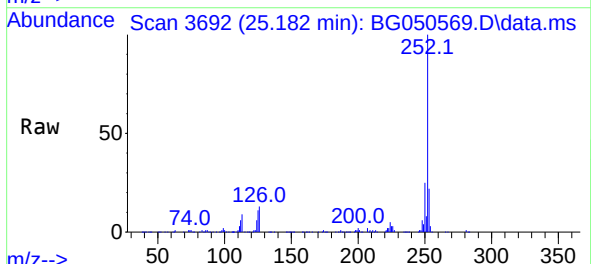
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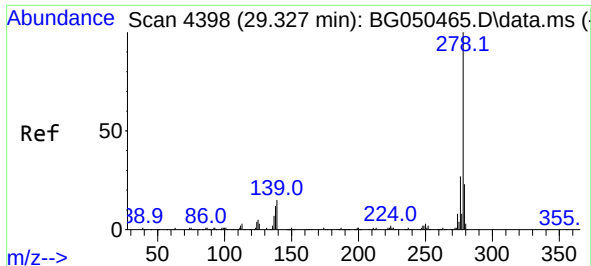
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#90
Benzo(a)pyrene
Concen: 51.05 ng
RT: 25.182 min Scan# 3692
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

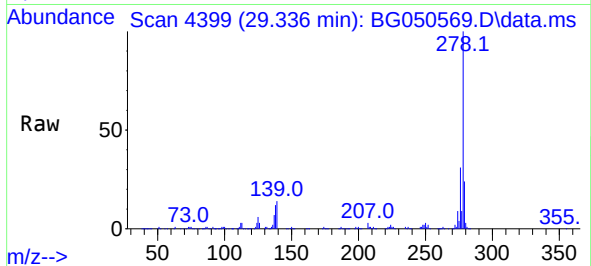
Tgt Ion:252 Resp: 693395
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 11.1 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 43.70 ng
RT: 29.336 min Scan# 4399
Delta R.T. 0.009 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Instrument :
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ClientSampleId :
PB139623BS

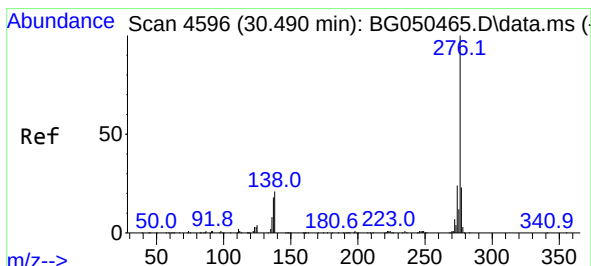
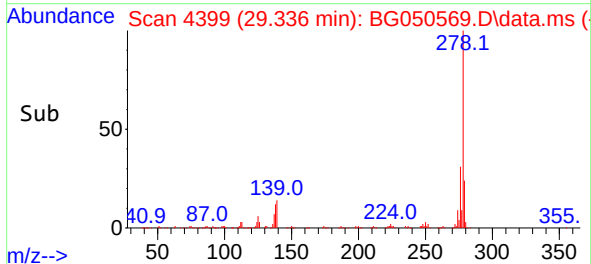
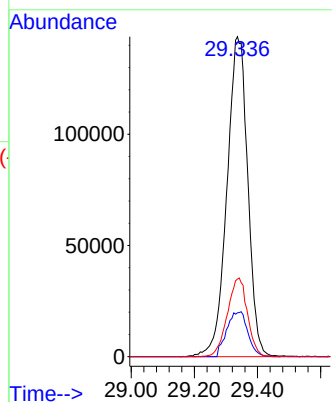


Tgt Ion:278 Resp: 656695
Ion Ratio Lower Upper
278 100
139 13.7 4.6 6.8#
279 24.3 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 43.75 ng
RT: 30.511 min Scan# 4599
Delta R.T. 0.021 min
Lab File: BG050569.D
Acq: 13 Oct 2021 13:53

Tgt Ion:276 Resp: 643835
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 20.1 7.0 10.6#

