

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050584.D
 Acq On : 14 Oct 2021 12:01
 Operator : CG/JU
 Sample : PB139786BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BSD

Manual Integrations
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mohammad
 10/18/2021 8:35:25 AM

Quant Time: Oct 14 13:34:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	44592	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	187099	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	125620	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	280611	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	237793	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	239611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	415089	139.21	ng	0.00
7) Phenol-d6	7.400	99	555370	128.65	ng	0.00
23) Nitrobenzene-d5	9.433	82	387802	85.80	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	159551	133.16	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	704387	84.39	ng	0.00
79) Terphenyl-d14	20.209	244	1104563	90.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	47107	30.50	ng	# 85
3) Pyridine	4.063	79	117239	27.79	ng	# 94
4) n-Nitrosodimethylamine	3.975	42	85760	43.14	ng	# 52
6) Aniline	7.577	93	221403	44.14	ng	# 93
8) 2-Chlorophenol	7.818	128	143289	49.91	ng	86
9) Benzaldehyde	7.389	77	114987	42.57	ng	92
10) Phenol	7.430	94	200780	47.83	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	144218	44.02	ng	87
12) 1,3-Dichlorobenzene	8.147	146	143999	43.45	ng	98
13) 1,4-Dichlorobenzene	8.294	146	142907	42.77	ng	97
14) 1,2-Dichlorobenzene	8.617	146	143552	44.98	ng	95
15) Benzyl Alcohol	8.493	79	161960	47.48	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.775	45	238540	44.65	ng	86
17) 2-Methylphenol	8.693	107	137260	49.70	ng	91
18) Hexachloroethane	9.351	117	57000	45.08	ng	91
19) n-Nitroso-di-n-propyla...	9.063	70	138935	44.16	ng	# 87
20) 3+4-Methylphenols	9.022	107	184299	47.41	ng	95
22) Acetophenone	9.087	105	228581	42.97	ng	97
24) Nitrobenzene	9.475	77	201621	44.86	ng	97
25) Isophorone	9.997	82	354123	44.17	ng	# 96
26) 2-Nitrophenol	10.191	139	79712	48.31	ng	# 92
27) 2,4-Dimethylphenol	10.232	122	146923	51.53	ng	97
28) bis(2-Chloroethoxy)met...	10.473	93	197440	43.07	ng	93
29) 2,4-Dichlorophenol	10.720	162	138373	47.62	ng	98
30) 1,2,4-Trichlorobenzene	10.937	180	140225	42.48	ng	97
31) Naphthalene	11.137	128	439602	43.90	ng	98
32) Benzoic acid	10.368	122	86696	40.97	ng	# 76
33) 4-Chloroaniline	11.237	127	148067	35.24	ng	97
34) Hexachlorobutadiene	11.408	225	86252	41.62	ng	97
35) Caprolactam	12.007	113	54870m	49.34	ng	
36) 4-Chloro-3-methylphenol	12.336	107	170568	46.96	ng	# 89
37) 2-Methylnaphthalene	12.724	142	312913	45.28	ng	92
38) 1-Methylnaphthalene	12.941	142	290884	43.41	ng	93
40) 1,2,4,5-Tetrachloroben...	13.082	216	153826	41.47	ng	97
41) Hexachlorocyclopentadiene	13.059	237	205200	95.71	ng	94
43) 2,4,6-Trichlorophenol	13.317	196	114480	43.79	ng	94

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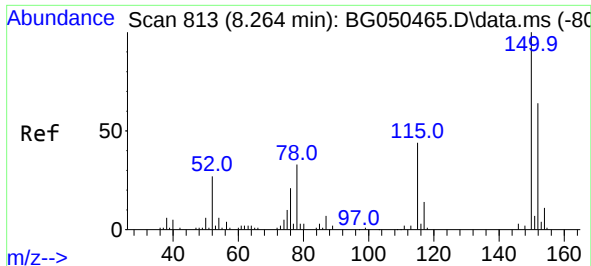
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	125764	46.02	ng	90
46) 1,1'-Biphenyl	13.717	154	386906	42.23	ng	95
47) 2-Chloronaphthalene	13.764	162	309638	44.01	ng	99
48) 2-Nitroaniline	13.957	65	134574	48.08	ng	98
49) Acenaphthylene	14.604	152	514269	44.61	ng	97
50) Dimethylphthalate	14.322	163	420695	44.31	ng	99
51) 2,6-Dinitrotoluene	14.445	165	92777	48.78	ng	94
52) Acenaphthene	14.945	154	365281m	49.31	ng	
53) 3-Nitroaniline	14.780	138	86537	38.47	ng	95
54) 2,4-Dinitrophenol	14.986	184	104894	88.91	ng	86
55) Dibenzofuran	15.274	168	485508	42.38	ng	98
56) 4-Nitrophenol	15.080	139	166187	91.84	ng	# 81
57) 2,4-Dinitrotoluene	15.232	165	131107	48.91	ng	94
58) Fluorene	15.920	166	390637	44.39	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	105559	44.34	ng	95
60) Diethylphthalate	15.673	149	449434	45.05	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	208261	43.25	ng	98
62) 4-Nitroaniline	15.943	138	104227	44.53	ng	# 68
63) Azobenzene	16.202	77	495785	42.93	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	71906	42.66	ng	88
66) n-Nitrosodiphenylamine	16.120	169	353185	44.30	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	124639	44.08	ng	98
68) Hexachlorobenzene	16.919	284	127482	45.36	ng	# 90
69) Atrazine	17.060	200	147866	47.08	ng	99
70) Pentachlorophenol	17.265	266	160452	83.87	ng	96
71) Phenanthrene	17.665	178	652900	44.15	ng	98
72) Anthracene	17.753	178	666058	45.33	ng	99
73) Carbazole	18.023	167	617081	42.14	ng	99
74) Di-n-butylphthalate	18.558	149	773462	45.00	ng	97
75) Fluoranthene	19.663	202	790739	43.50	ng	96
77) Benzidine	19.833	184	476695	61.85	ng	97
78) Pyrene	20.021	202	776511	46.03	ng	97
80) Butylbenzylphthalate	20.891	149	335968	47.08	ng	96
81) Benzo(a)anthracene	21.901	228	702469	44.65	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	216039	41.43	ng	# 97
83) Chrysene	21.972	228	670908	45.33	ng	96
84) Bis(2-ethylhexyl)phtha...	21.778	149	488737	48.20	ng	# 97
85) Di-n-octyl phthalate	23.053	149	829194	49.03	ng	97
87) Indeno(1,2,3-cd)pyrene	29.263	276	782714	46.90	ng	# 88
88) Benzo(b)fluoranthene	24.245	252	715758	48.78	ng	# 94
89) Benzo(k)fluoranthene	24.322	252	689304	47.75	ng	# 96
90) Benzo(a)pyrene	25.180	252	699330	56.05	ng	# 94
91) Dibenzo(a,h)anthracene	29.345	278	659227	47.76	ng	# 93
92) Benzo(g,h,i)perylene	30.503	276	652251	48.24	ng	# 89

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



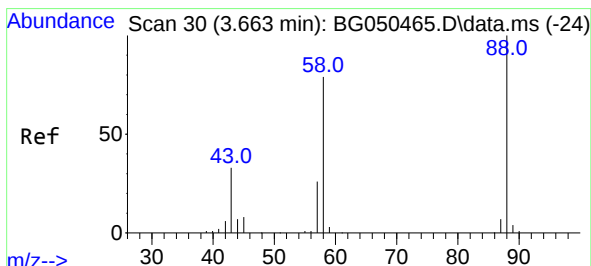
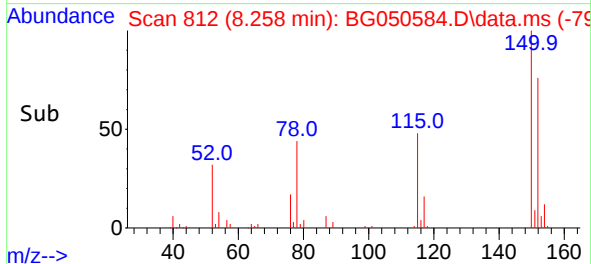
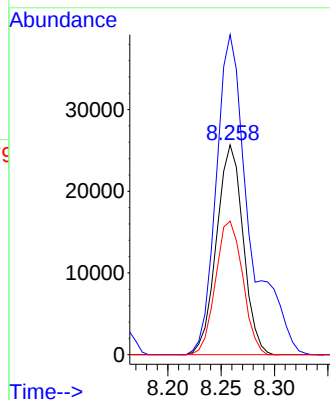
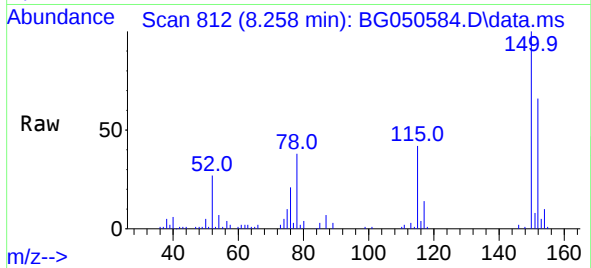
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:152 Resp: 44592
Ion Ratio Lower Upper
152 100
150 152.6 119.4 179.0
115 63.7 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB139786BSD

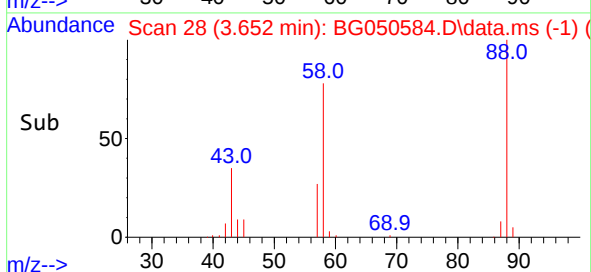
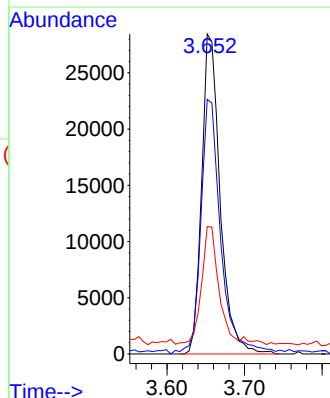
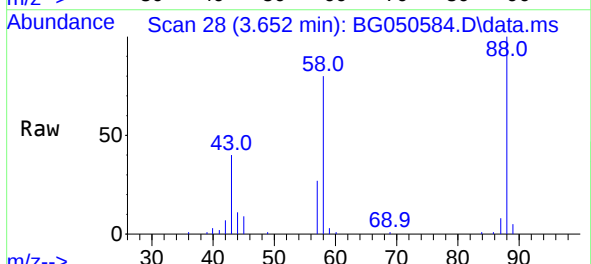
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#2
1,4-Dioxane
Concen: 30.50 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 88 Resp: 47107
Ion Ratio Lower Upper
88 100
58 85.5 55.7 83.5#
43 32.7 29.3 43.9





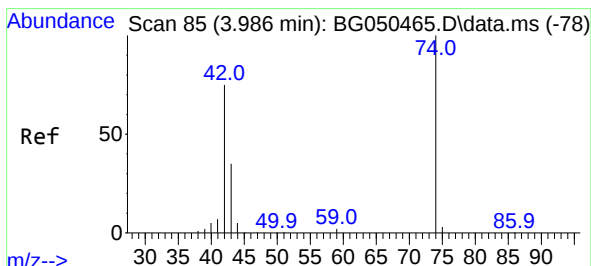
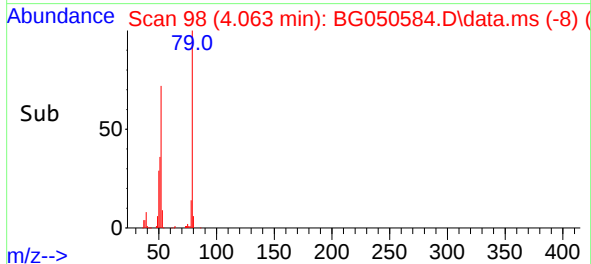
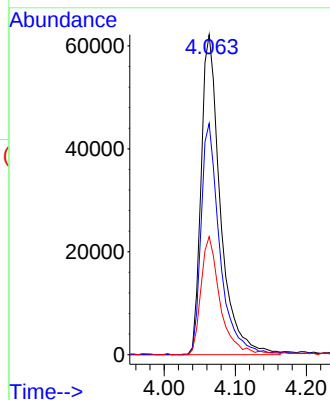
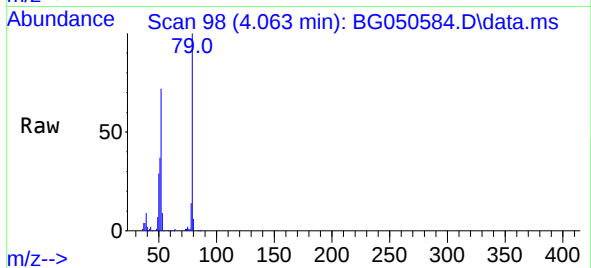
#3
Pyridine
Concen: 27.79 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 79 Resp: 117239
Ion Ratio Lower Upper
79 100
52 72.3 58.4 87.6
51 36.9 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

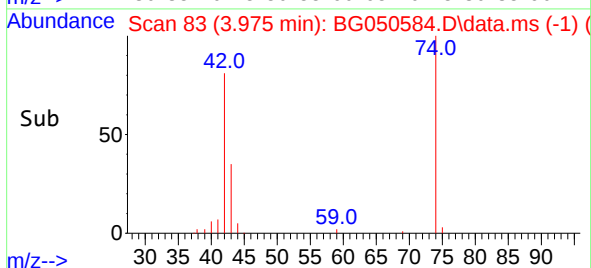
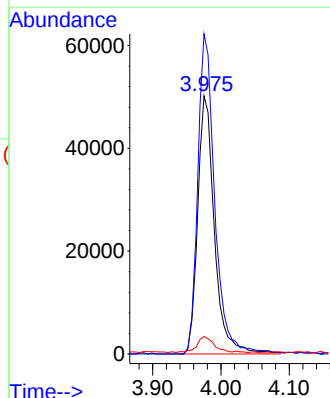
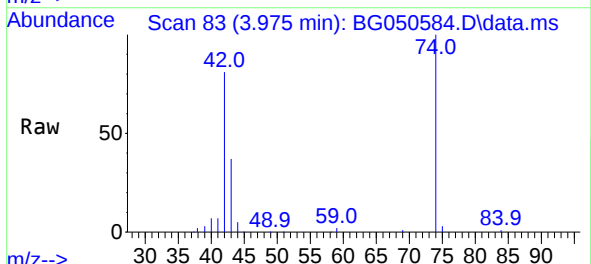
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#4
n-Nitrosodimethylamine
Concen: 43.14 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 42 Resp: 85760
Ion Ratio Lower Upper
42 100
74 124.0 64.0 96.0#
44 6.8 2.7 4.1#





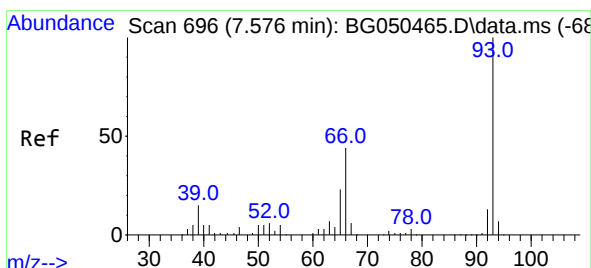
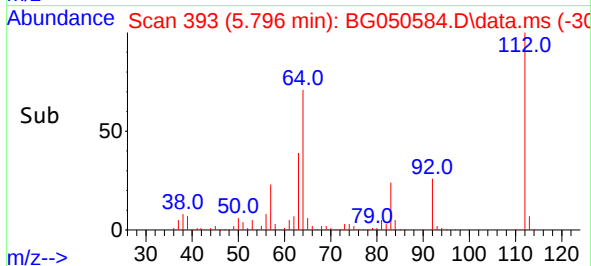
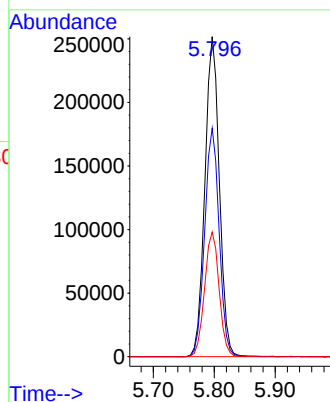
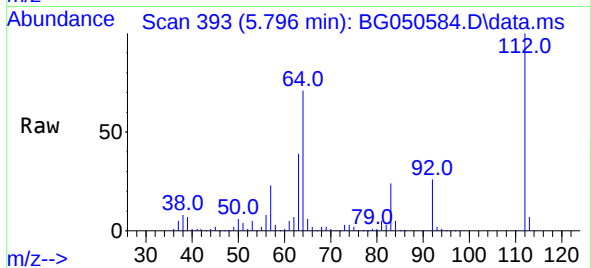
#5
2-Fluorophenol
Concen: 139.21 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:112 Resp: 415089
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 38.9 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
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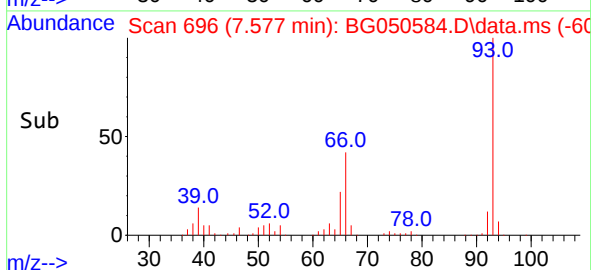
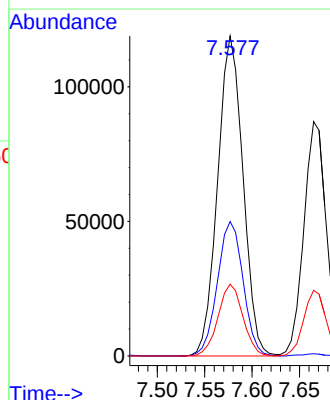
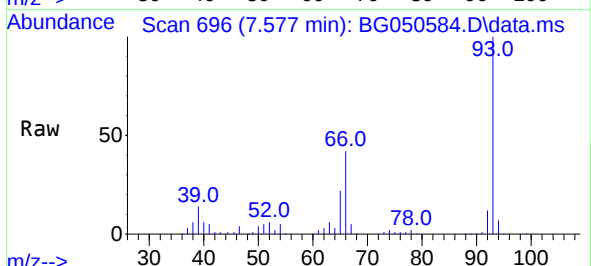
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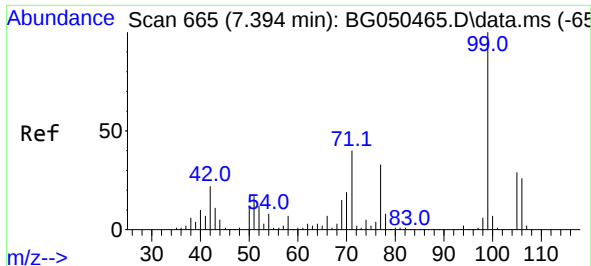
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#6
Aniline
Concen: 44.14 ng
RT: 7.577 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 93 Resp: 221403
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 22.5 15.0 22.4#





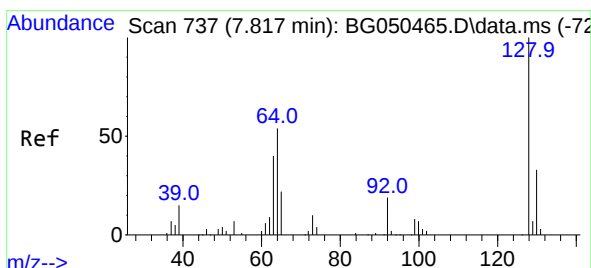
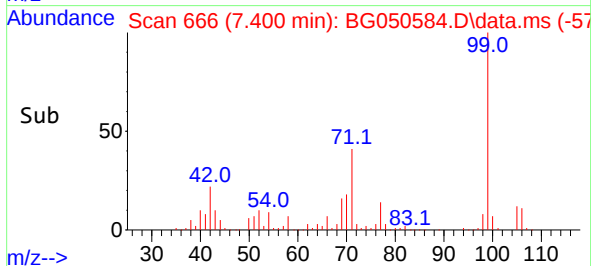
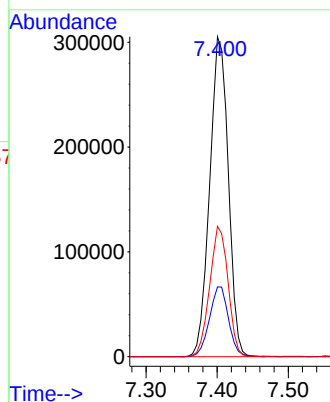
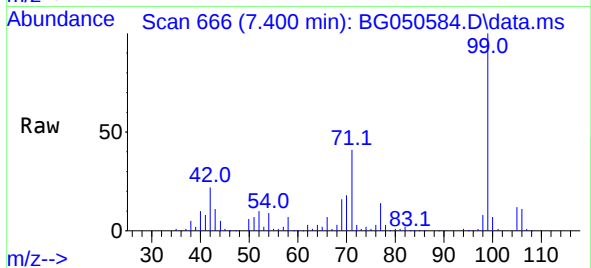
#7
Phenol-d6
Concen: 128.65 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 99 Resp: 555370
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 40.8 41.5 62.3#

Instrument :
BNA_G
ClientSampleId :
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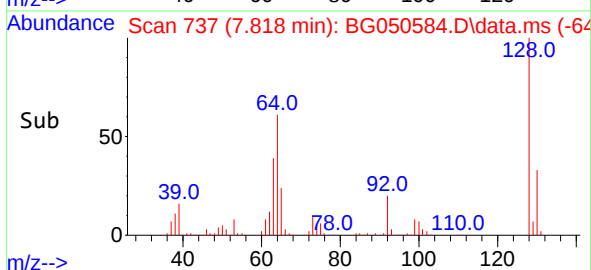
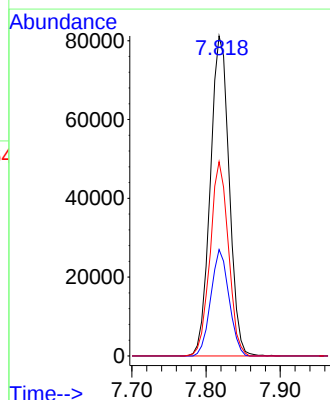
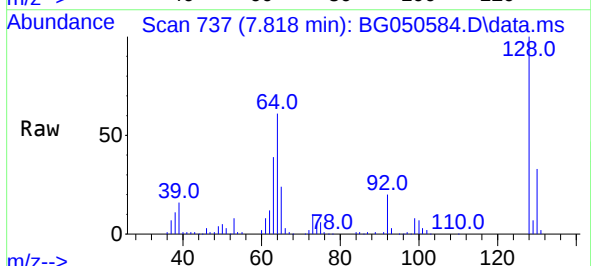
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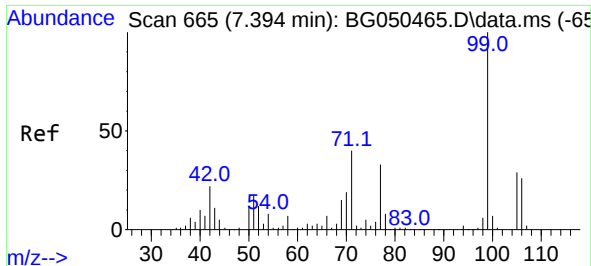
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#8
2-Chlorophenol
Concen: 49.91 ng
RT: 7.818 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:128 Resp: 143289
Ion Ratio Lower Upper
128 100
130 33.3 10.0 50.0
64 60.7 28.1 68.1





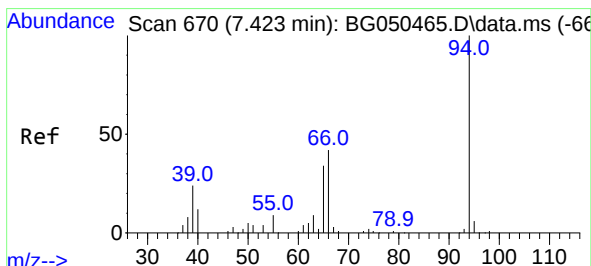
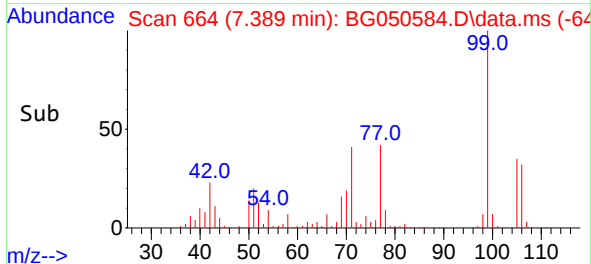
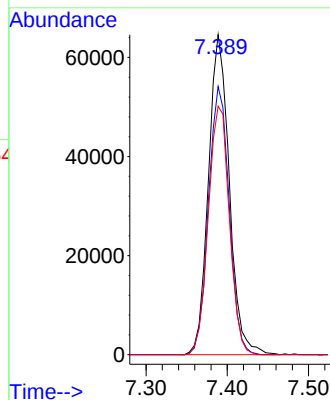
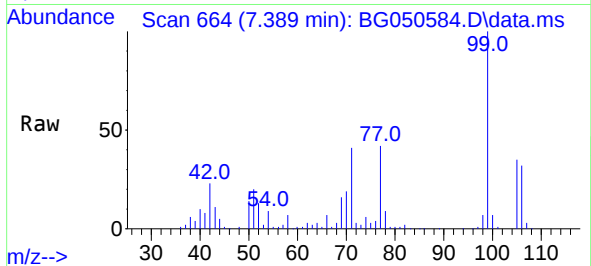
#9
Benzaldehyde
Concen: 42.57 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 77	Resp: 114987
Ion Ratio	Lower Upper
77 100	
105 83.8	68.8 108.8
106 77.6	47.9 87.9

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

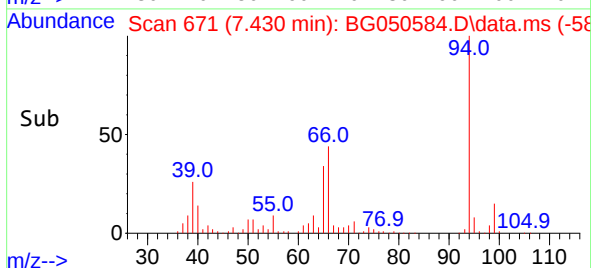
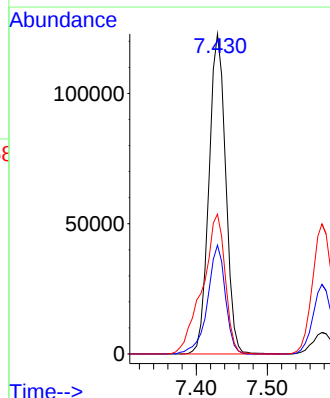
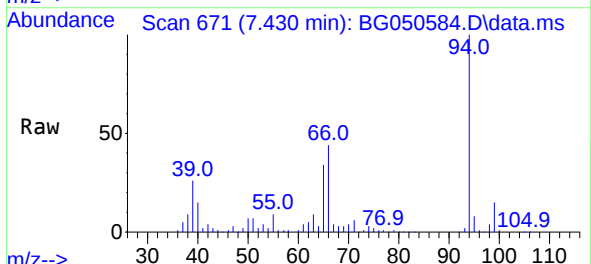
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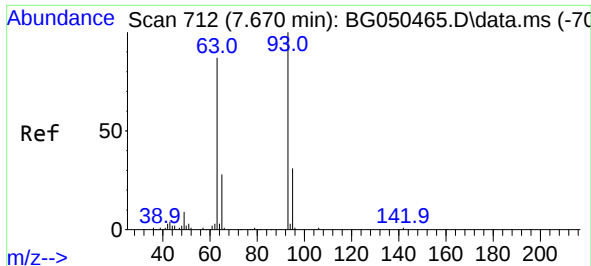
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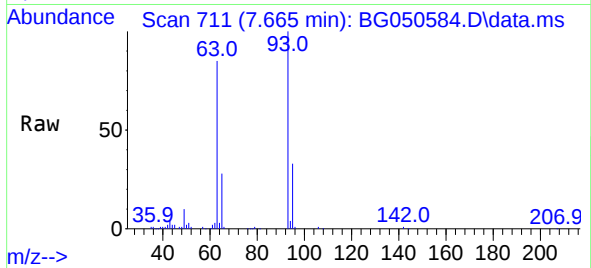
#10
Phenol
Concen: 47.83 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 94	Resp: 200780
Ion Ratio	Lower Upper
94 100	
65 34.0	12.9 52.9
66 43.7	39.4 79.4

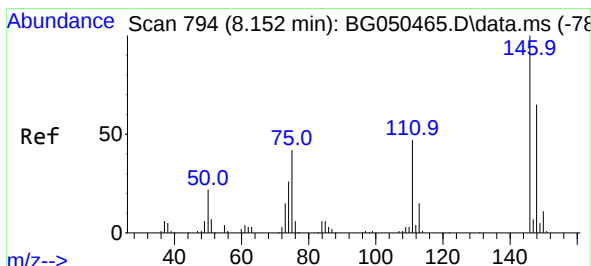
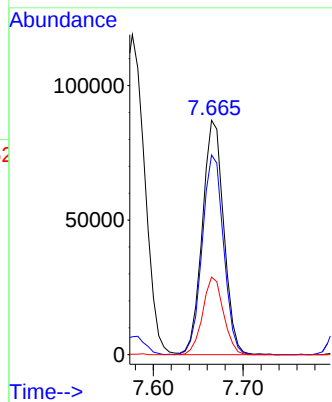
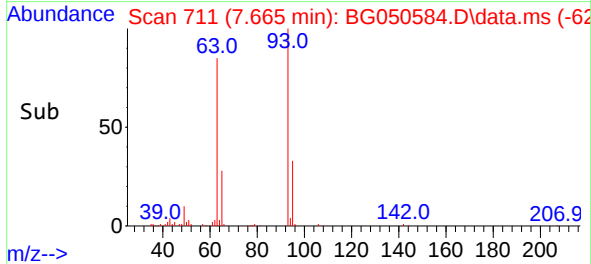




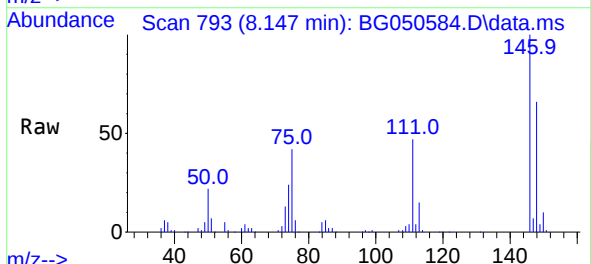
#11
bis(2-Chloroethyl)ether
Concen: 44.02 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



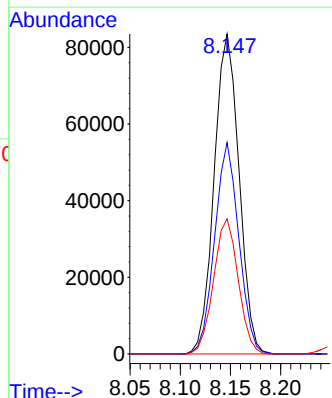
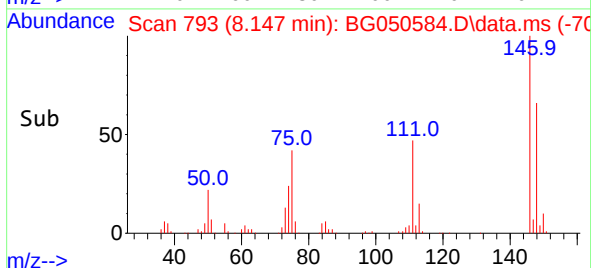
Tgt Ion: 93 Resp: 144218
Ion Ratio Lower Upper
93 100
63 85.2 50.4 90.4
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.45 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



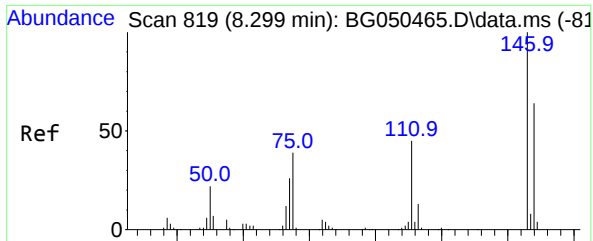
Tgt Ion: 146 Resp: 143999
Ion Ratio Lower Upper
146 100
148 66.1 52.6 78.8
75 42.2 35.7 53.5



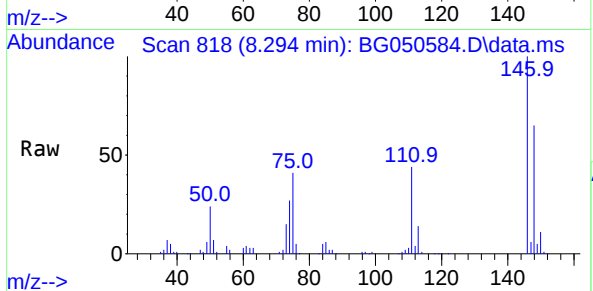
Instrument :
BNA_G
ClientSampleId :
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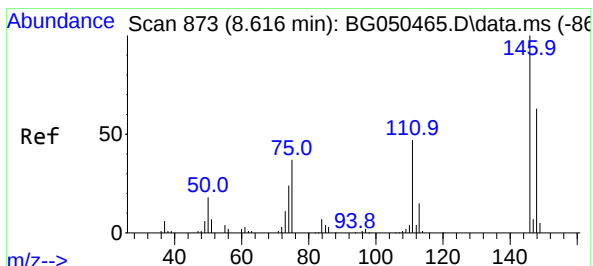
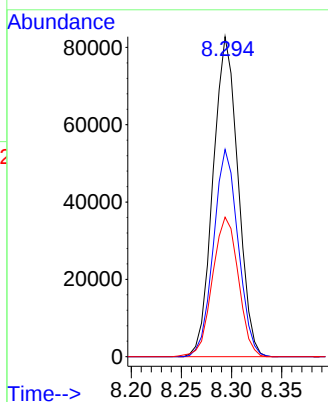
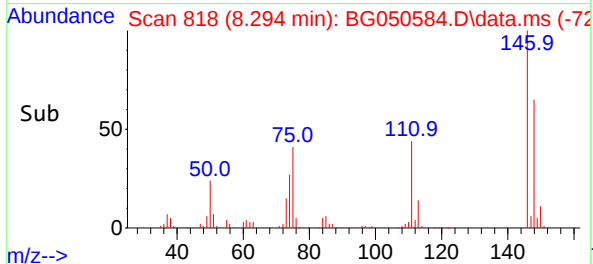
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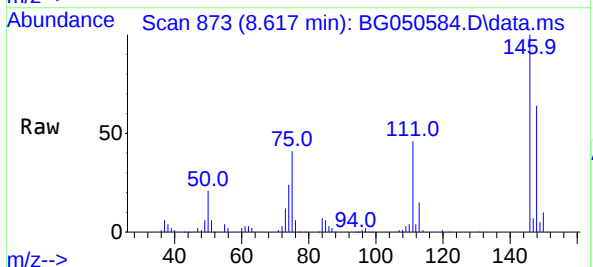
#13
1,4-Dichlorobenzene
Concen: 42.77 ng
RT: 8.294 min Scan# 818
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



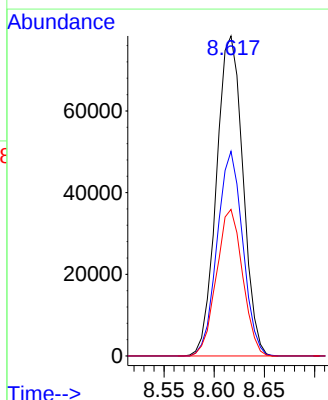
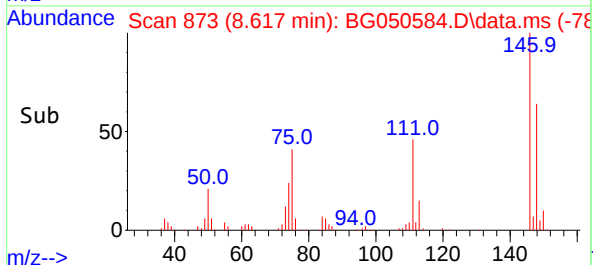
Tgt Ion:146 Resp: 142907
Ion Ratio Lower Upper
146 100
148 64.7 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 44.98 ng
RT: 8.617 min Scan# 873
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



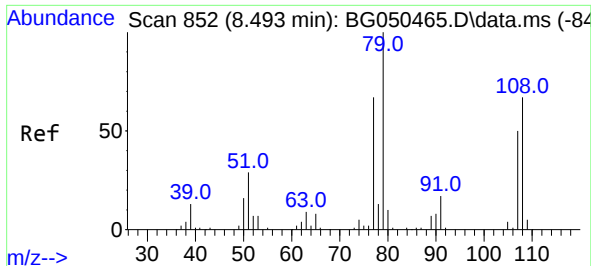
Tgt Ion:146 Resp: 143552
Ion Ratio Lower Upper
146 100
148 64.0 47.5 71.3
111 45.8 39.1 58.7



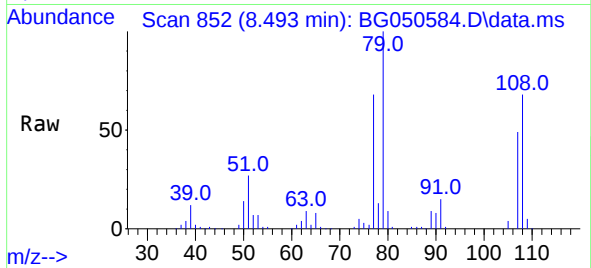
Instrument :
BNA_G
ClientSampleId :
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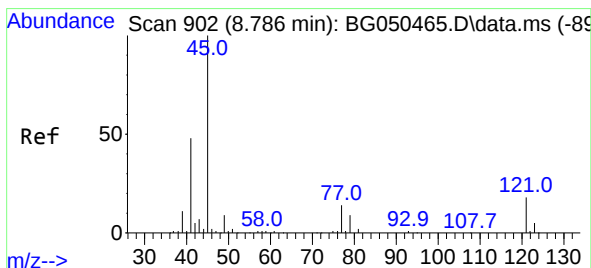
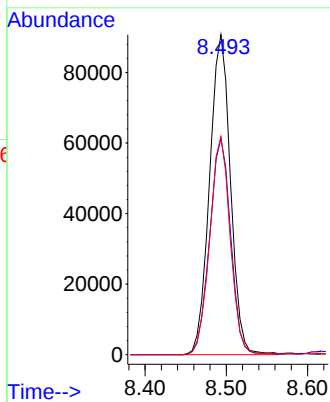
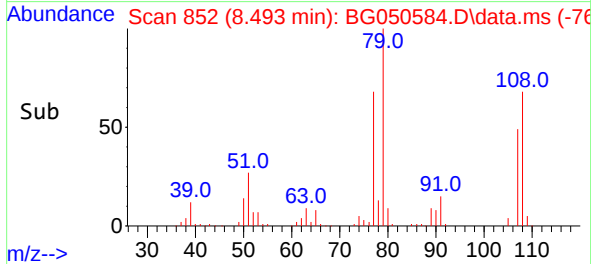
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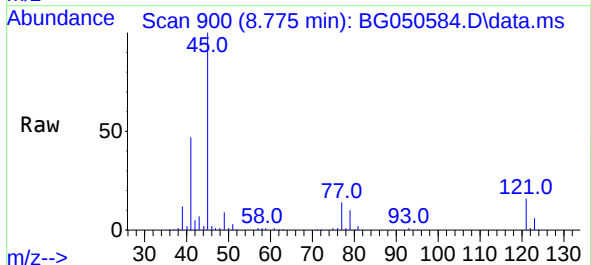
#15
Benzyl Alcohol
Concen: 47.48 ng
RT: 8.493 min Scan# 852
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



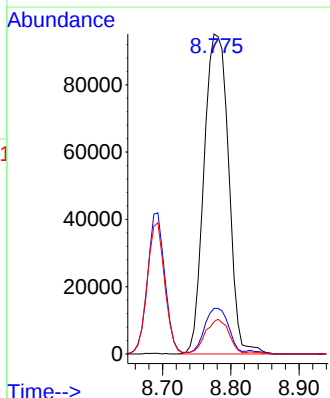
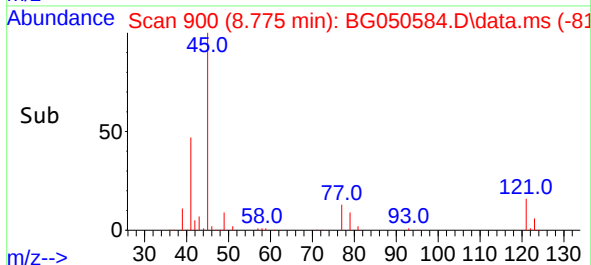
Tgt Ion: 79 Resp: 161960
Ion Ratio Lower Upper
79 100
108 67.6 48.2 72.4
77 68.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.65 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



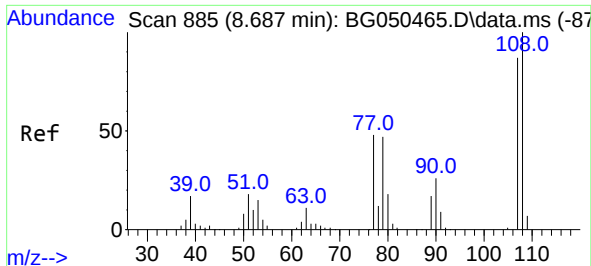
Tgt Ion: 45 Resp: 238540
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.1 0.0 34.3



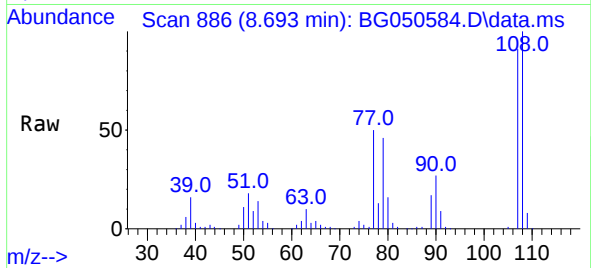
Instrument :
BNA_G
ClientSampleId :
PB139786BSD

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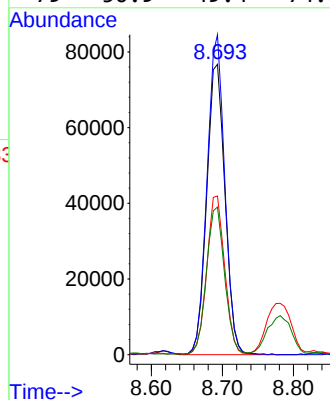
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#17
2-Methylphenol
Concen: 49.70 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



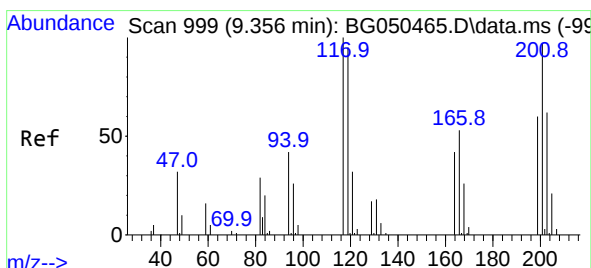
Tgt Ion:	107	Resp:	137260
Ion	Ratio	Lower	Upper
107	100		
108	110.2	84.6	127.0
77	54.7	50.7	76.1
79	50.9	49.4	74.0



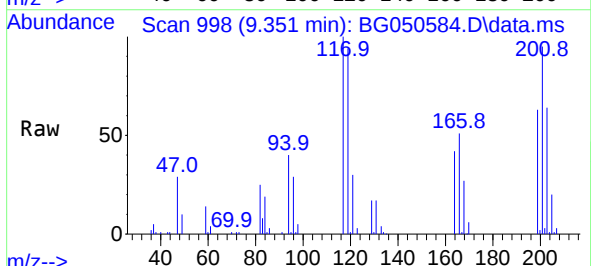
Instrument :
BNA_G
ClientSampleId :
PB139786BSD

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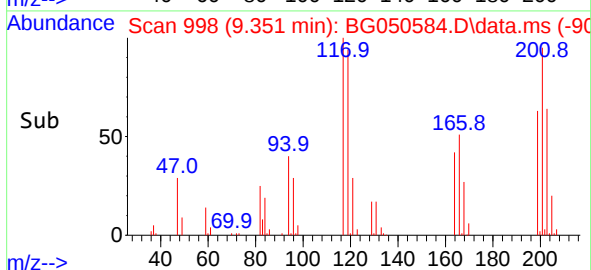
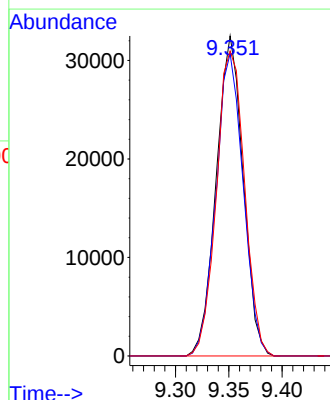
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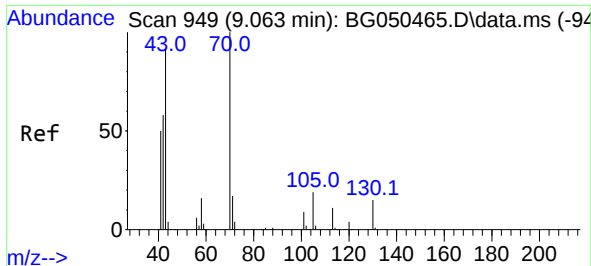


#18
Hexachloroethane
Concen: 45.08 ng
RT: 9.351 min Scan# 998
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

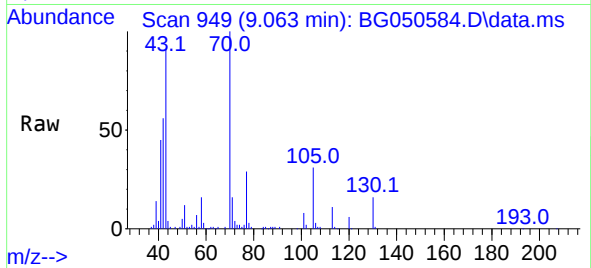


Tgt Ion:	117	Resp:	57000
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.4	111.6
201	95.3	88.6	133.0

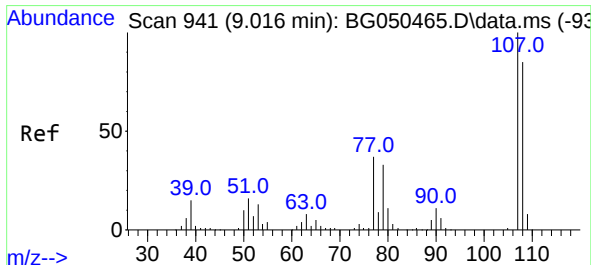
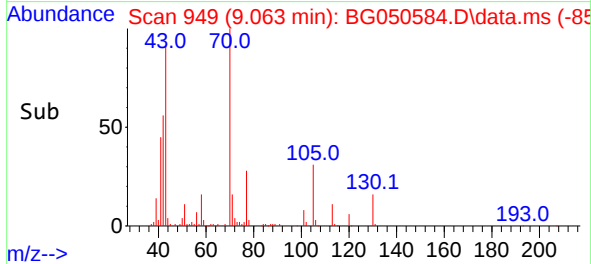
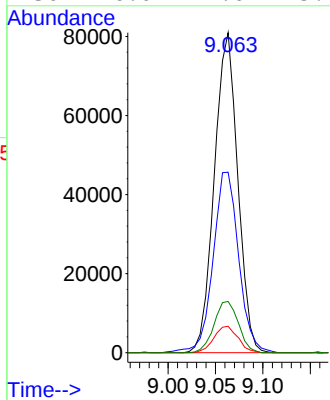




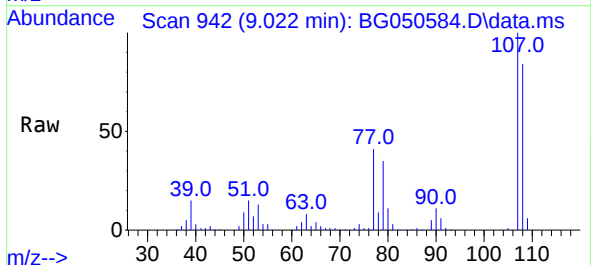
#19
n-Nitroso-di-n-propylamine
Concen: 44.16 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



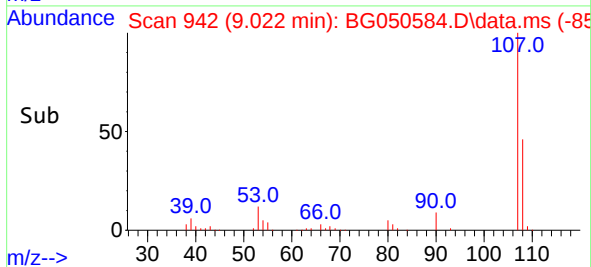
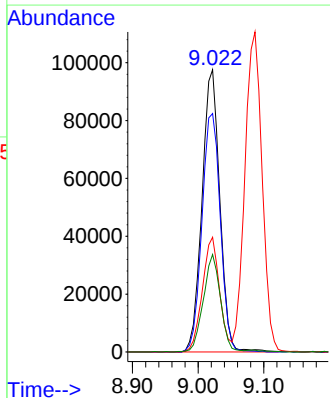
Tgt Ion: 70 Resp: 138935
Ion Ratio Lower Upper
70 100
42 56.4 54.5 81.7
101 8.2 9.0 13.6#
130 16.0 17.0 25.6#



#20
3+4-Methylphenols
Concen: 47.41 ng
RT: 9.022 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



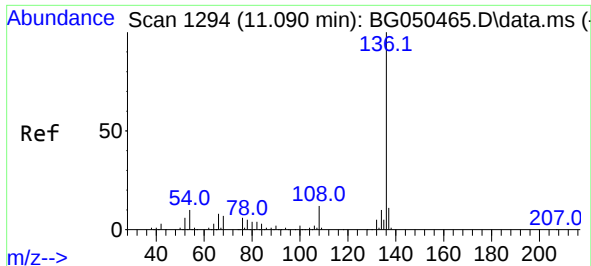
Tgt Ion: 107 Resp: 184299
Ion Ratio Lower Upper
107 100
108 84.4 69.3 109.3
77 40.7 25.2 65.2
79 34.5 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
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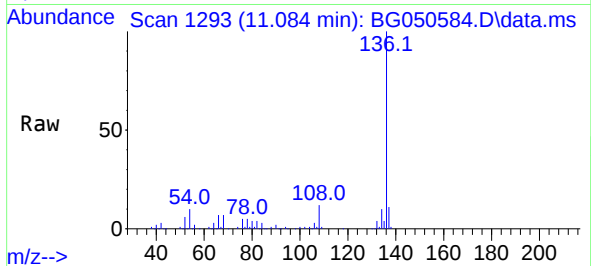
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

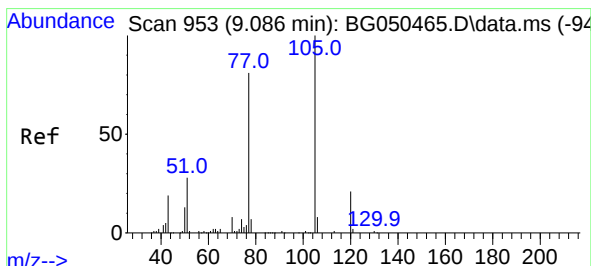
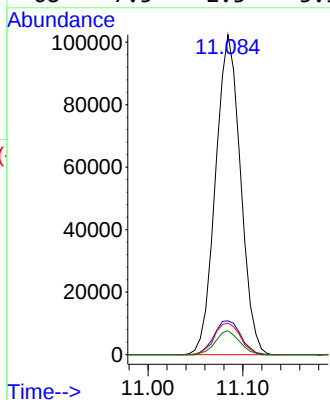
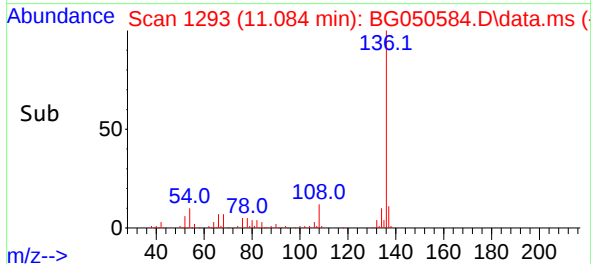
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



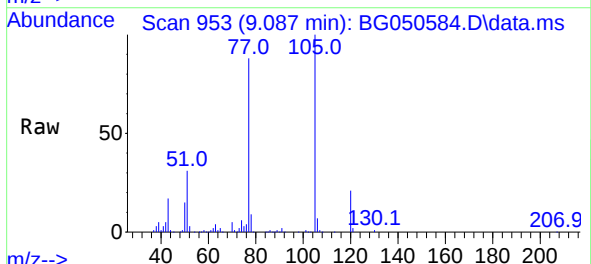
Tgt Ion:136 Resp: 187099
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 9.9 5.5 8.3#
68 7.5 2.3 3.5#

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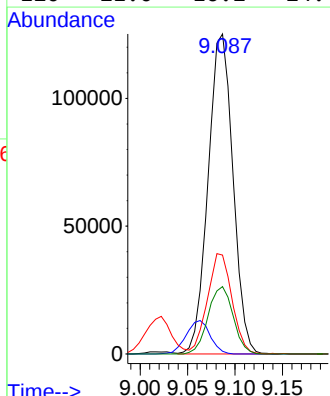
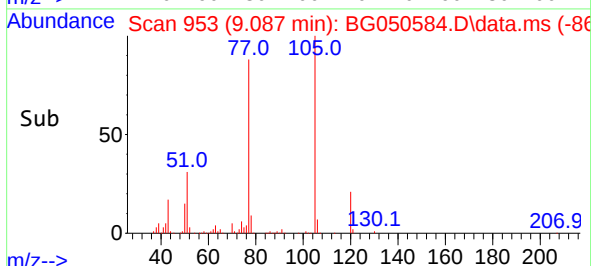
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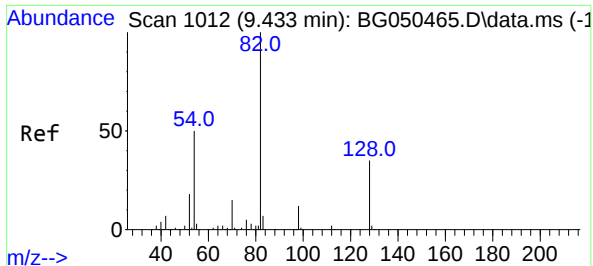


#22
Acetophenone
Concen: 42.97 ng
RT: 9.087 min Scan# 953
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

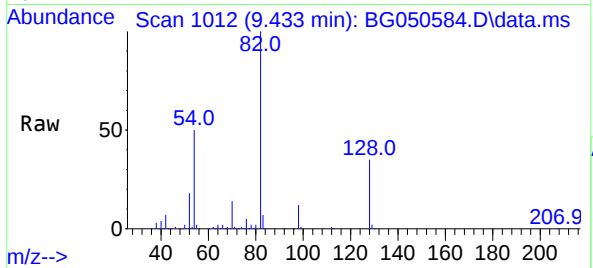


Tgt Ion:105 Resp: 228581
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 30.9 26.6 40.0
120 21.0 16.2 24.4

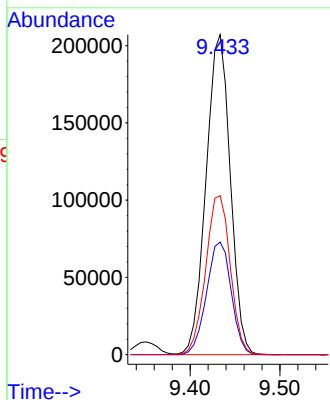




#23
Nitrobenzene-d5
Concen: 85.80 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



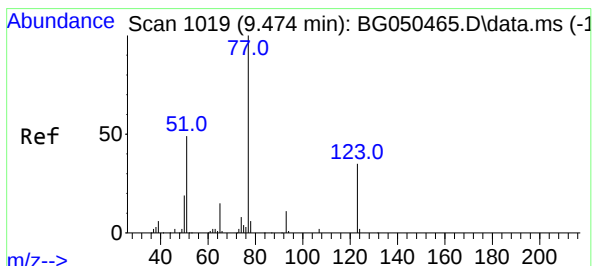
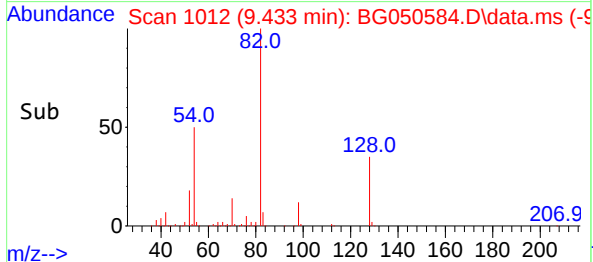
Tgt Ion: 82 Resp: 387802
Ion Ratio Lower Upper
82 100
128 35.2 29.8 44.6
54 49.7 45.8 68.8



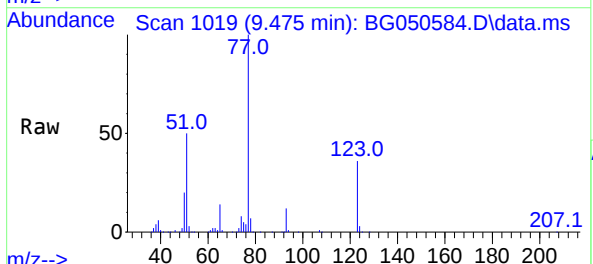
Instrument :
BNA_G
ClientSampleId :
PB139786BSD

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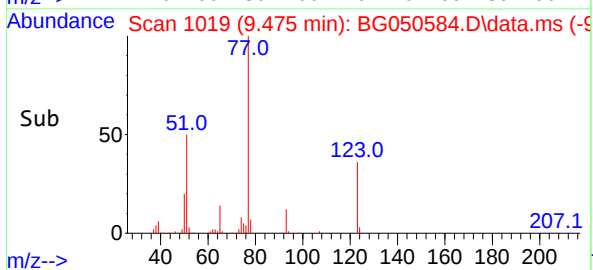
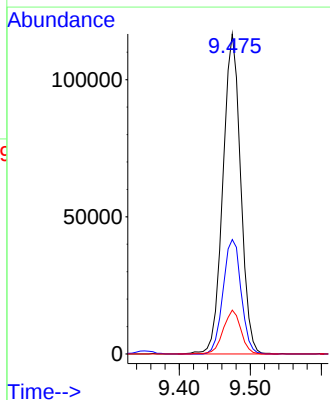
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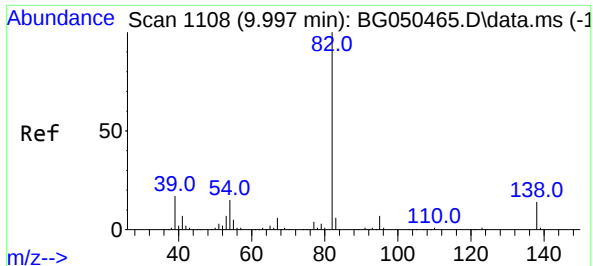


#24
Nitrobenzene
Concen: 44.86 ng
RT: 9.475 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion: 77 Resp: 201621
Ion Ratio Lower Upper
77 100
123 35.8 27.5 41.3
65 13.7 12.6 18.8





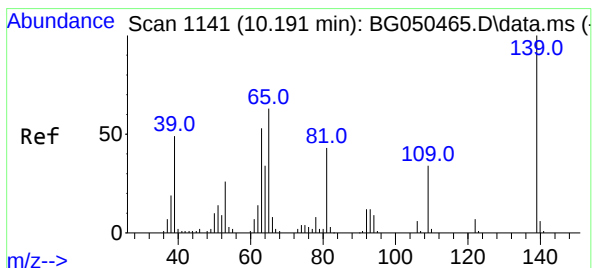
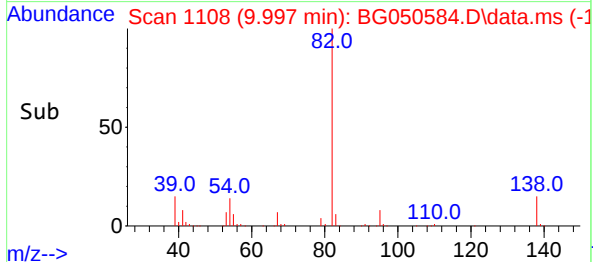
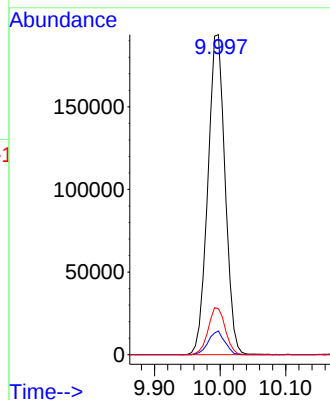
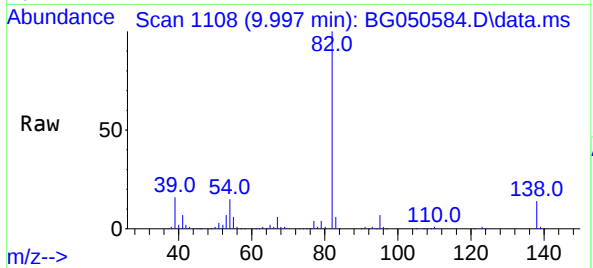
#25
Isophorone
Concen: 44.17 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 82 Resp: 354123
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.3 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

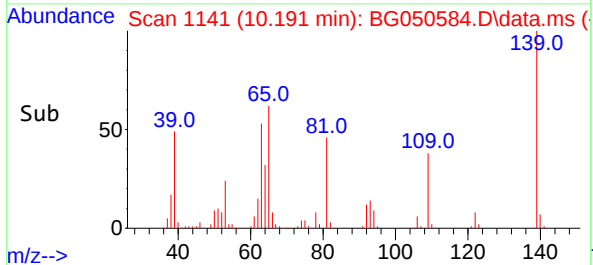
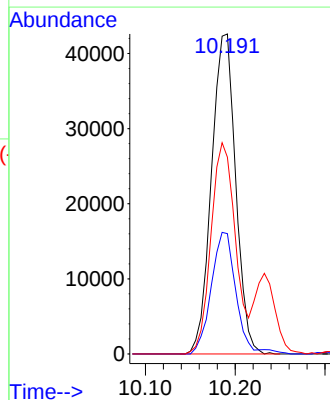
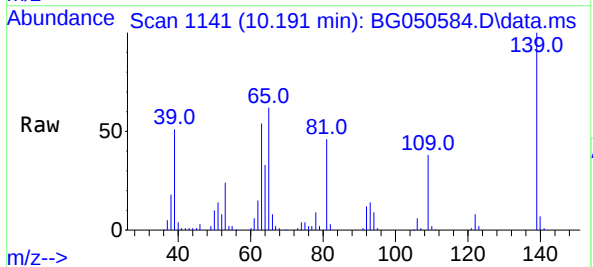
Manual Integrations
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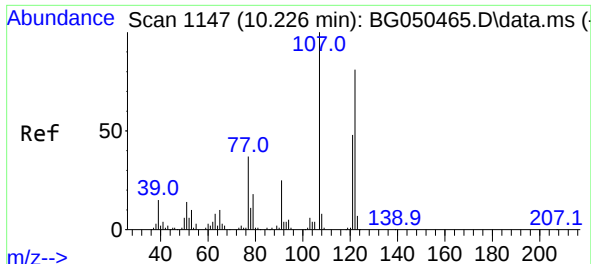
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#26
2-Nitrophenol
Concen: 48.31 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

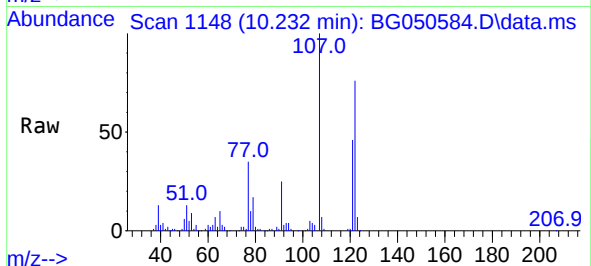
Tgt Ion: 139 Resp: 79712
Ion Ratio Lower Upper
139 100
109 37.6 37.8 56.6#
65 61.5 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.53 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

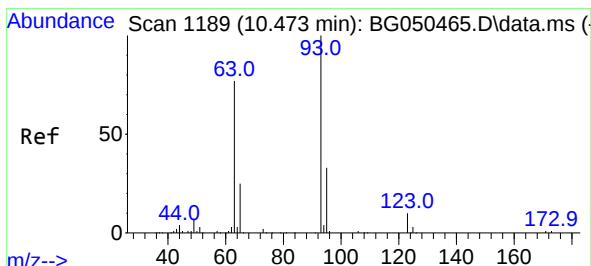
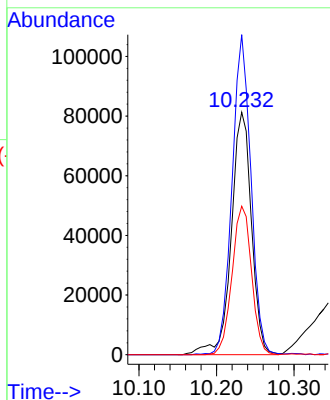
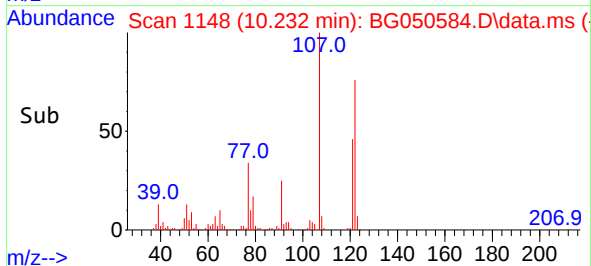
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



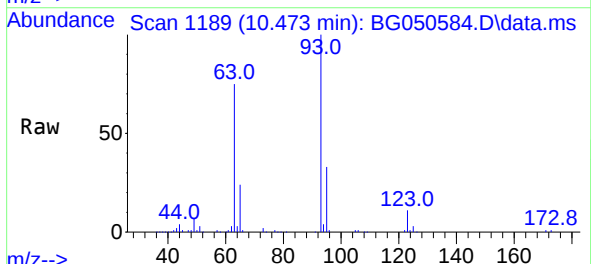
Tgt Ion:122 Resp: 146923
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 61.3 49.0 73.6

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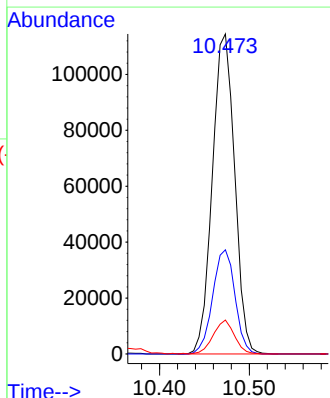
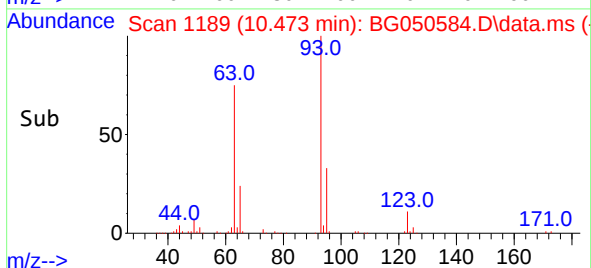
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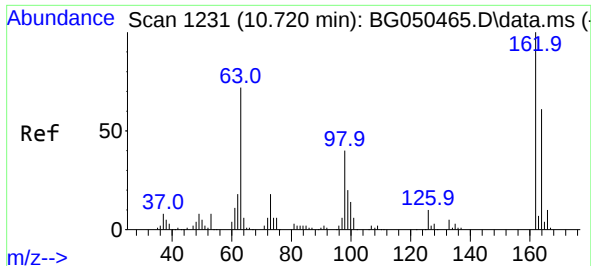


#28
bis(2-Chloroethoxy)methane
Concen: 43.07 ng
RT: 10.473 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion: 93 Resp: 197440
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 10.6 8.8 13.2





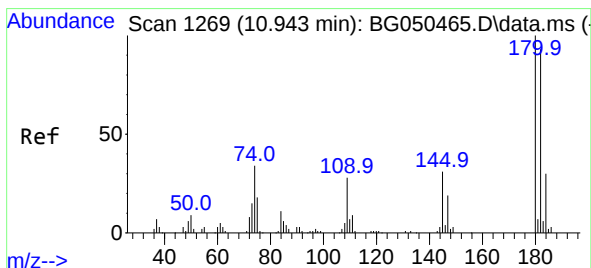
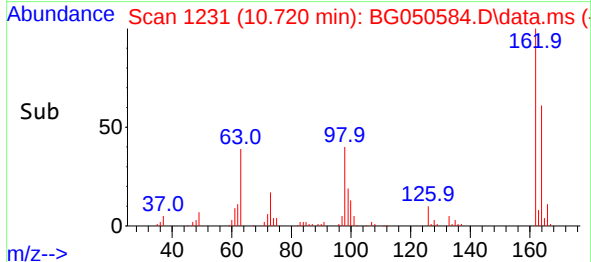
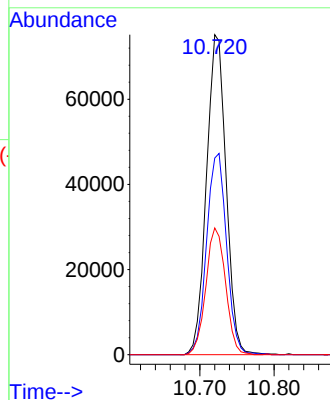
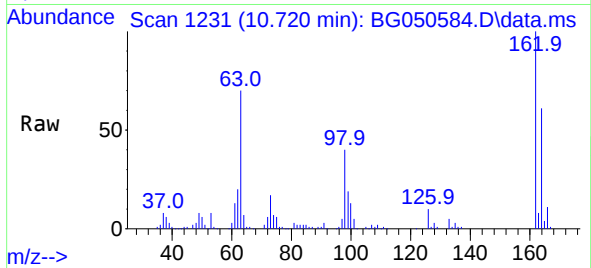
#29
2,4-Dichlorophenol
Concen: 47.62 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:162 Resp: 138373
Ion Ratio Lower Upper
162 100
164 61.4 39.4 79.4
98 39.6 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

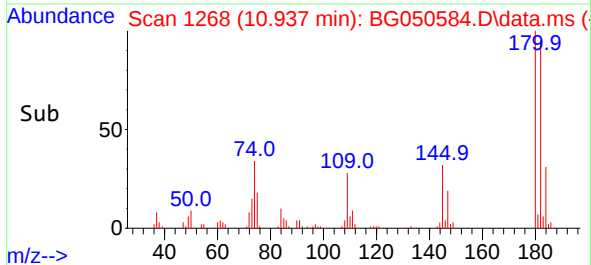
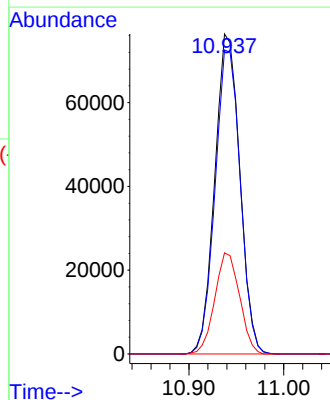
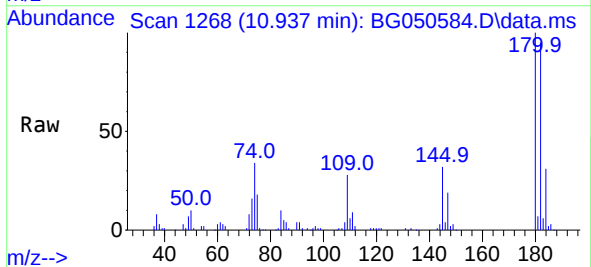
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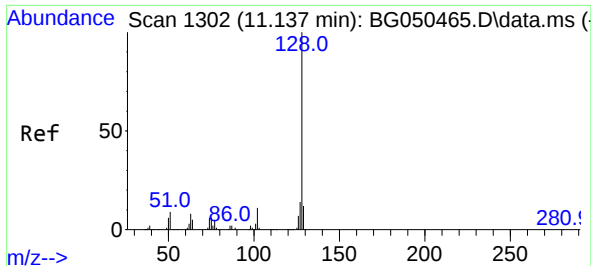
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#30
1,2,4-Trichlorobenzene
Concen: 42.48 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:180 Resp: 140225
Ion Ratio Lower Upper
180 100
182 95.0 78.9 118.3
145 31.6 26.2 39.4





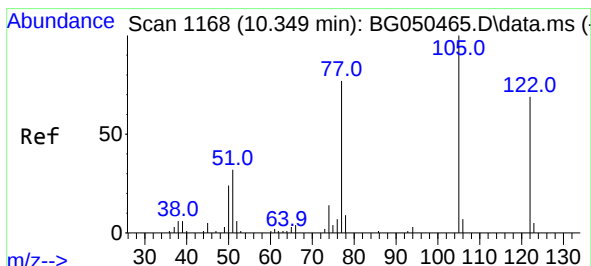
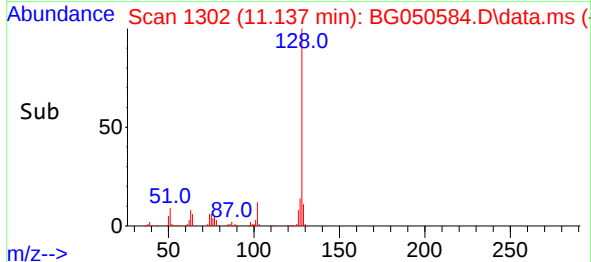
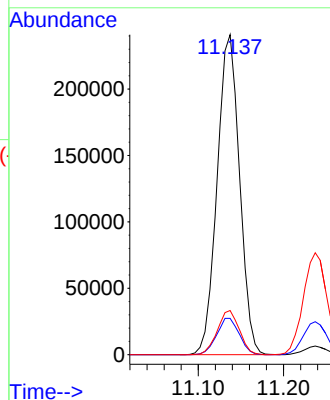
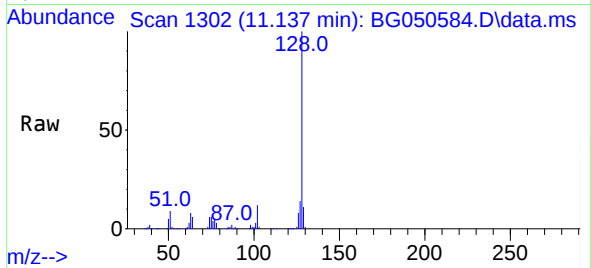
#31
Naphthalene
Concen: 43.90 ng
RT: 11.137 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:128 Resp: 439602
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.8 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

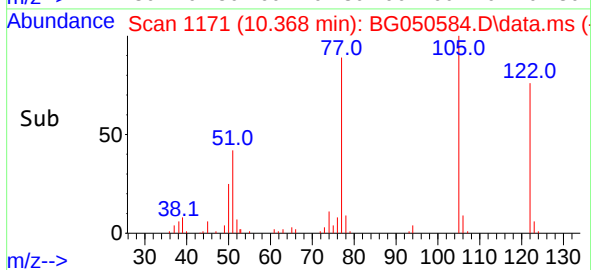
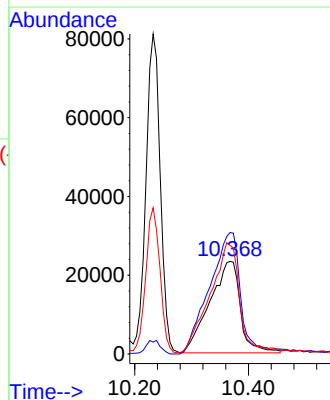
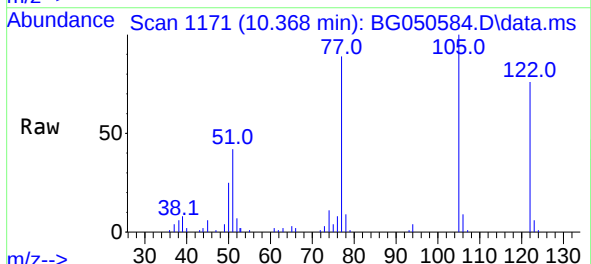
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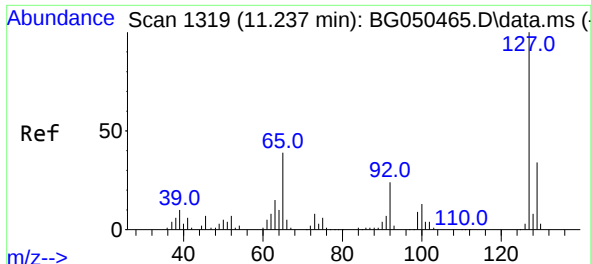
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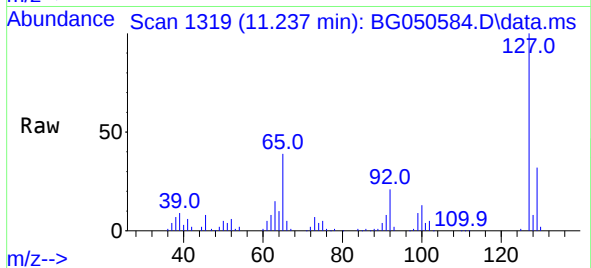
#32
Benzoic acid
Concen: 40.97 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:122 Resp: 86696
Ion Ratio Lower Upper
122 100
105 131.1 92.3 132.3
77 117.1 66.5 106.5#

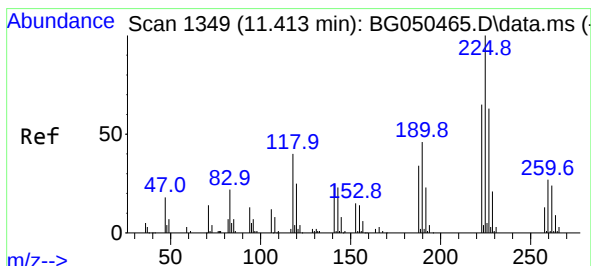
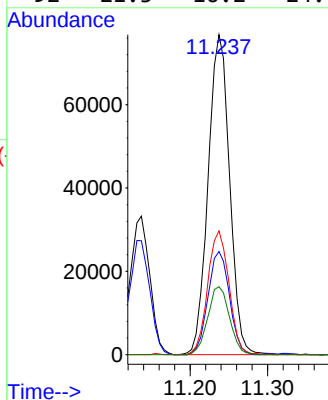
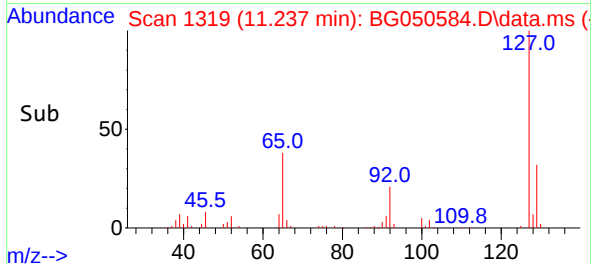




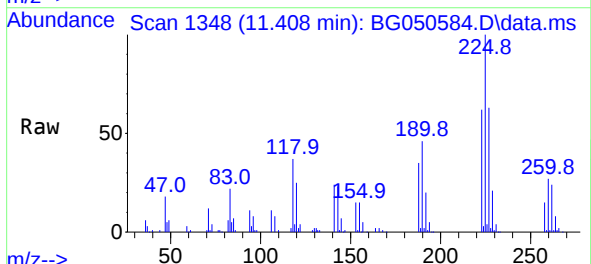
#33
4-Chloroaniline
Concen: 35.24 ng
RT: 11.237 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



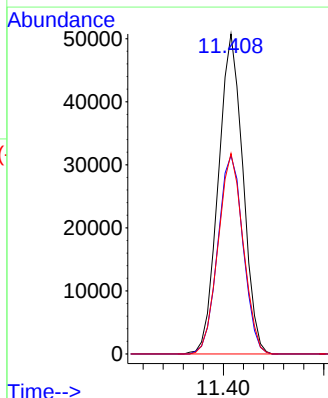
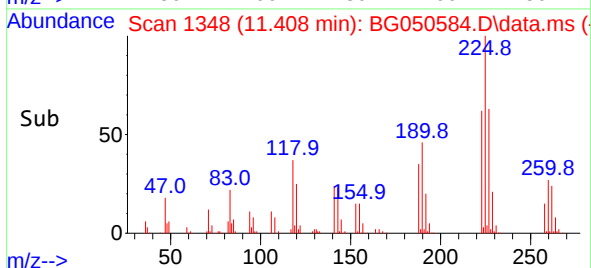
Tgt Ion:	127	Resp:	148067
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.7	40.1
65	38.7	32.8	49.2
92	21.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 11.408 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



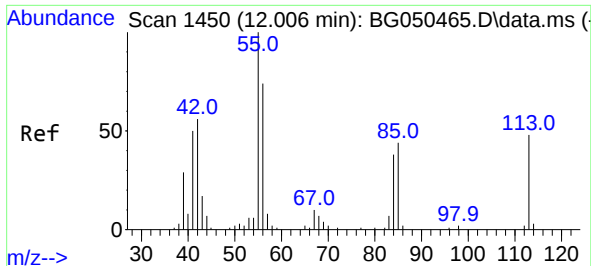
Tgt Ion:	225	Resp:	86252
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.8	74.8
227	62.7	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
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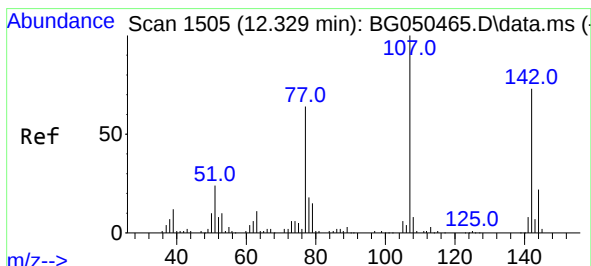
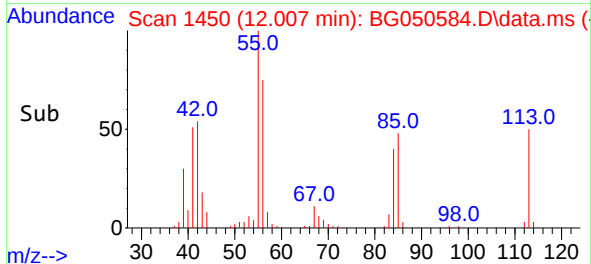
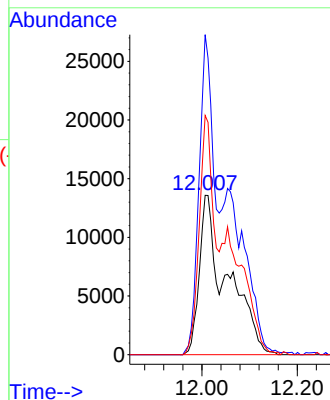
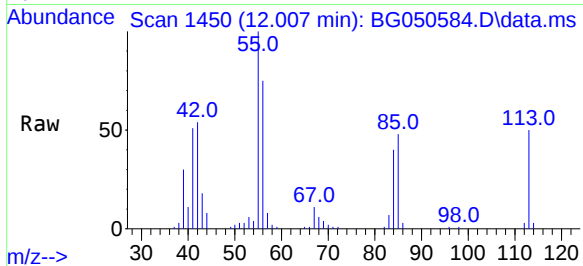
#35
Caprolactam
Concen: 49.34 ng m
RT: 12.007 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:113 Resp: 54870
Ion Ratio Lower Upper
113 100
55 200.8 113.8 153.8#
56 150.1 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

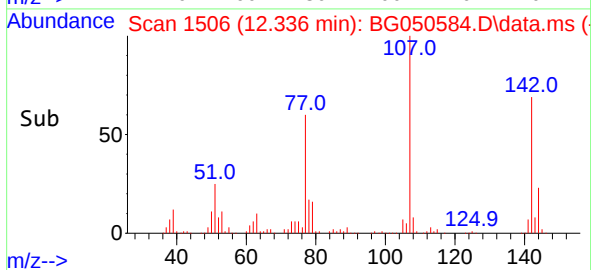
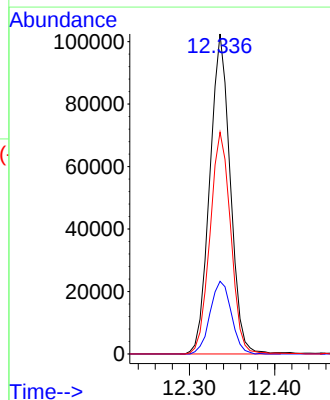
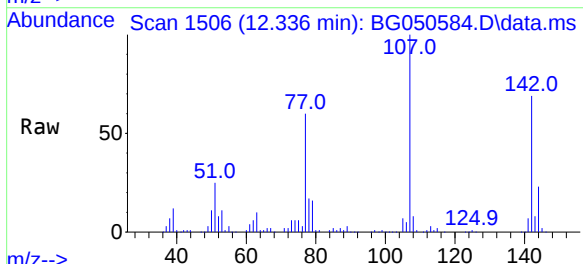
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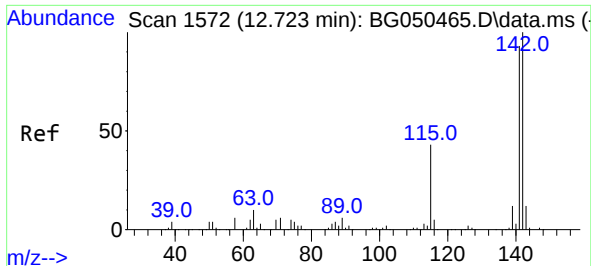
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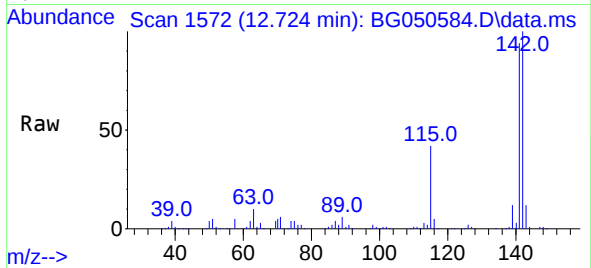
#36
4-Chloro-3-methylphenol
Concen: 46.96 ng
RT: 12.336 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:107 Resp: 170568
Ion Ratio Lower Upper
107 100
144 22.7 24.8 37.2#
142 69.3 62.2 93.4

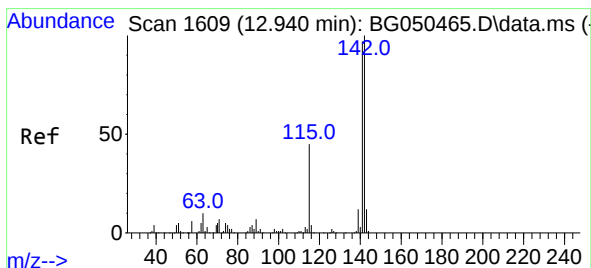
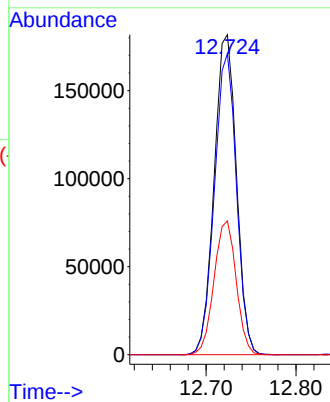
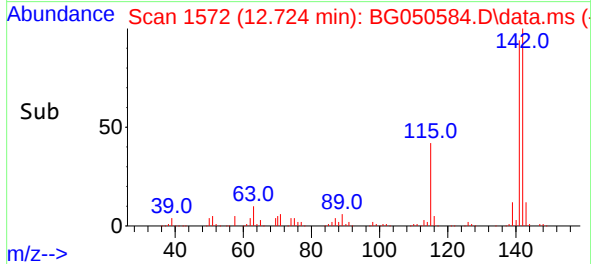




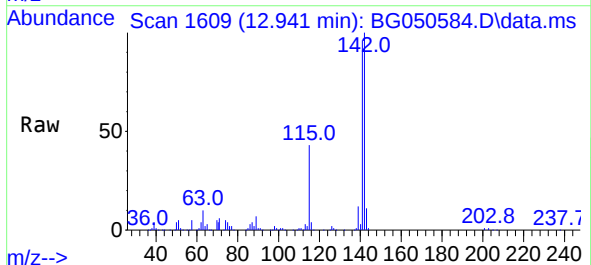
#37
2-Methylnaphthalene
Concen: 45.28 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



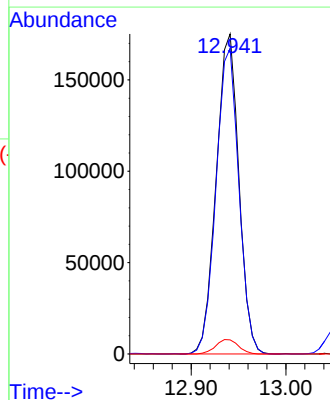
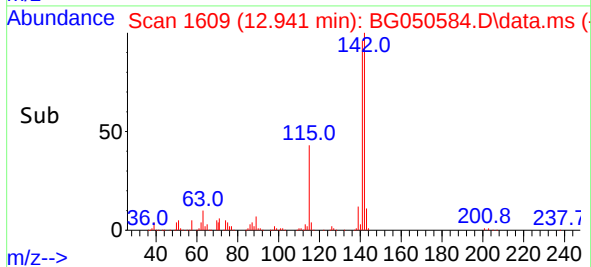
Tgt Ion:142 Resp: 312913
Ion Ratio Lower Upper
142 100
141 94.1 68.8 103.2
115 41.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.41 ng
RT: 12.941 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion:142 Resp: 290884
Ion Ratio Lower Upper
142 100
141 95.5 70.6 106.0
116 4.4 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
PB139786BSD

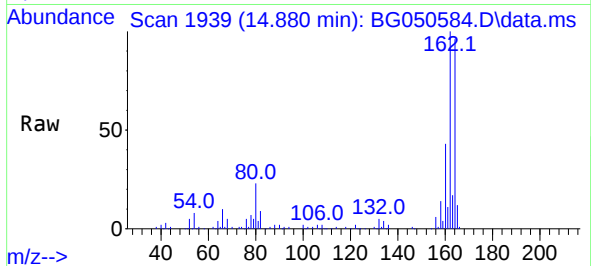
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

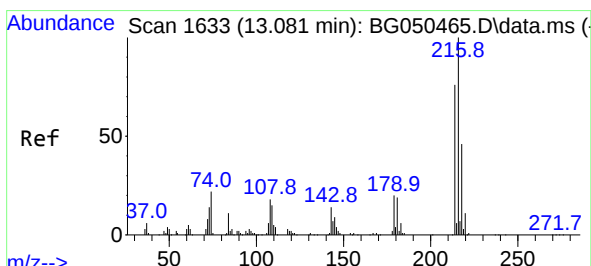
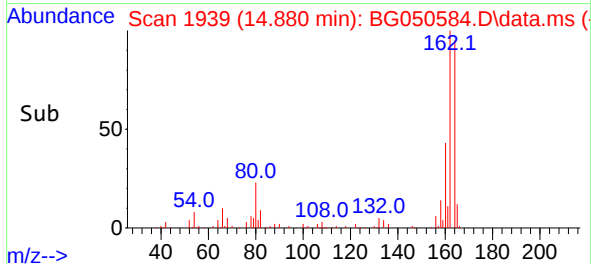
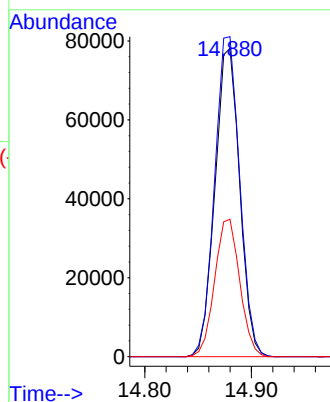
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



Tgt Ion:164 Resp: 125620
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 44.6 34.9 52.3

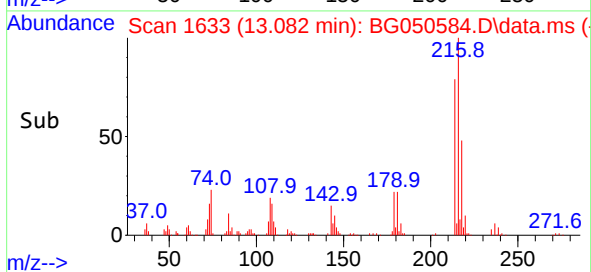
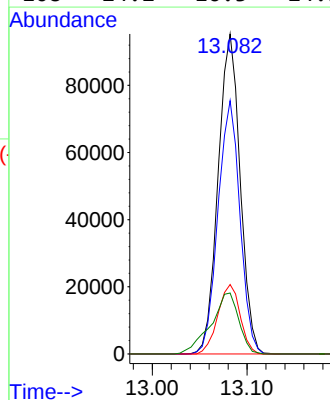
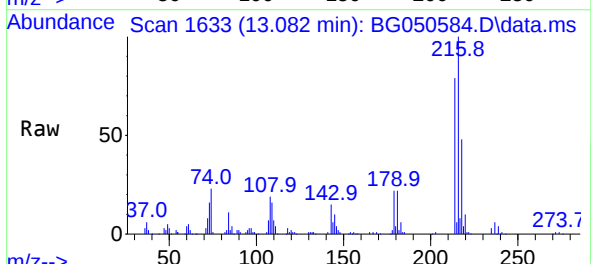
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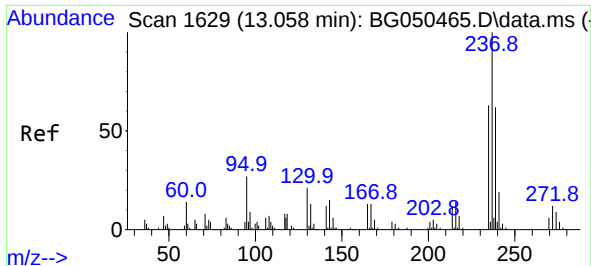
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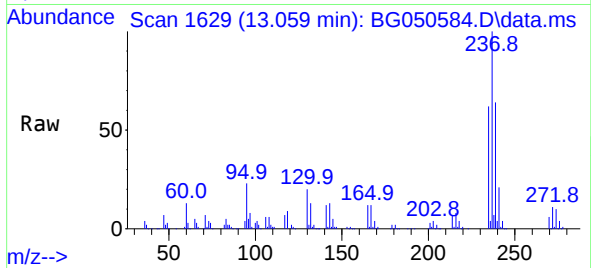
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.47 ng
RT: 13.082 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:216 Resp: 153826
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 22.0 17.3 25.9
108 24.2 16.3 24.5

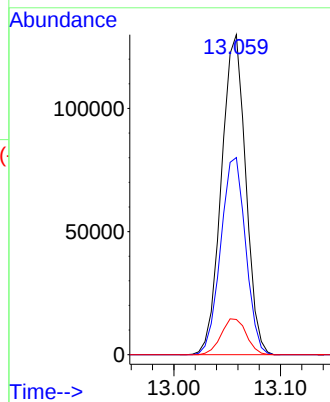
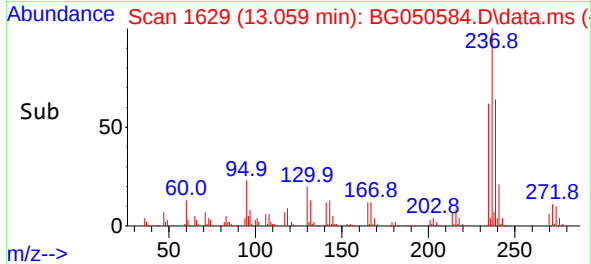




#41
Hexachlorocyclopentadiene
Concen: 95.71 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



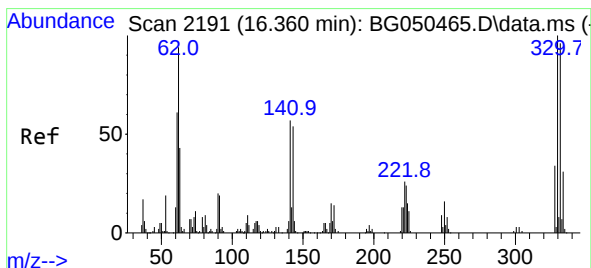
Tgt Ion:237 Resp: 205200
Ion Ratio Lower Upper
237 100
235 61.6 36.6 76.6
272 11.0 0.0 32.5



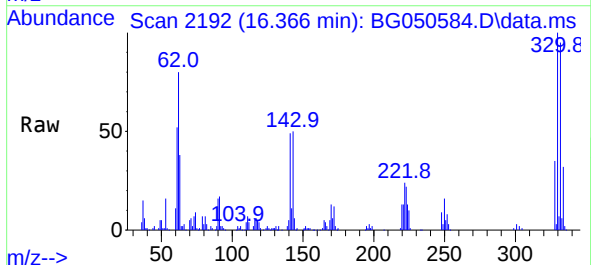
Instrument :
BNA_G
ClientSampleId :
PB139786BSD

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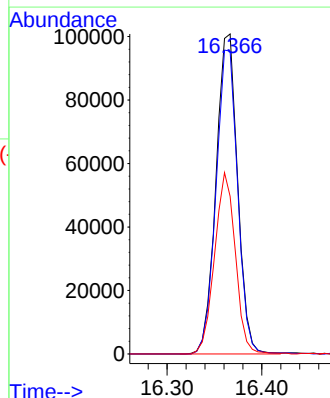
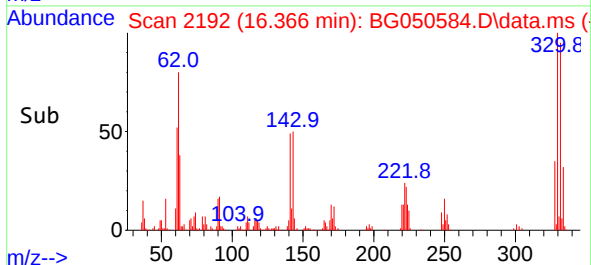
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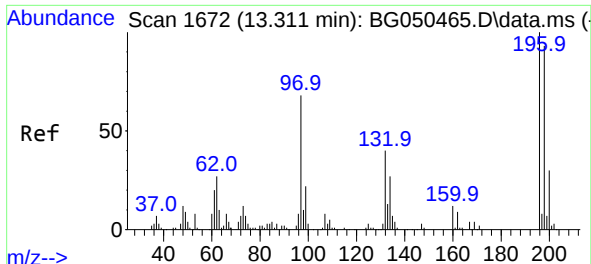


#42
2,4,6-Tribromophenol
Concen: 133.16 ng
RT: 16.366 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion:330 Resp: 159551
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 54.5 35.6 53.4#





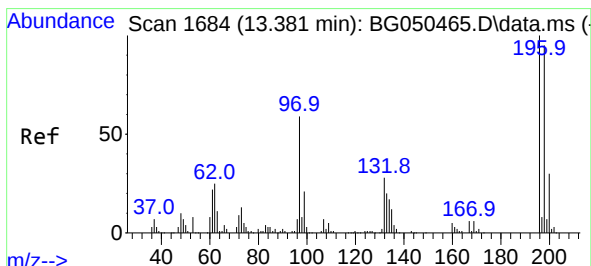
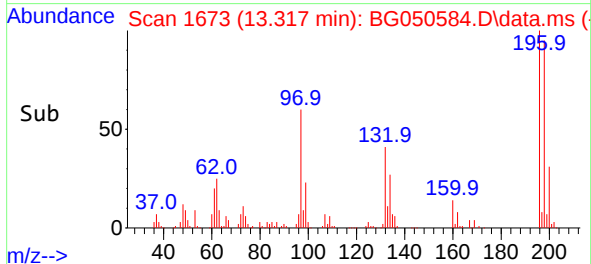
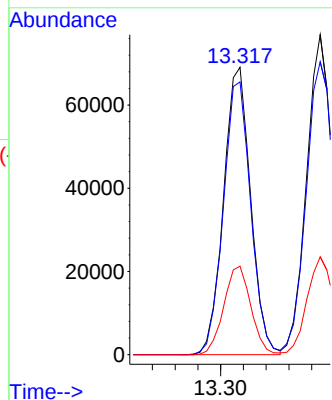
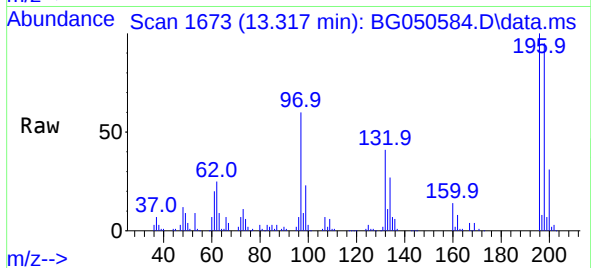
#43
2,4,6-Trichlorophenol
Concen: 43.79 ng
RT: 13.317 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:196 Resp: 114480
Ion Ratio Lower Upper
196 100
198 95.0 82.1 123.1
200 30.8 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139786BSD

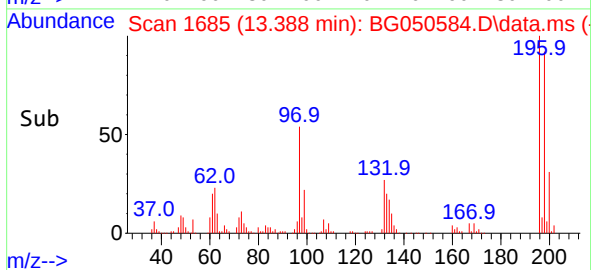
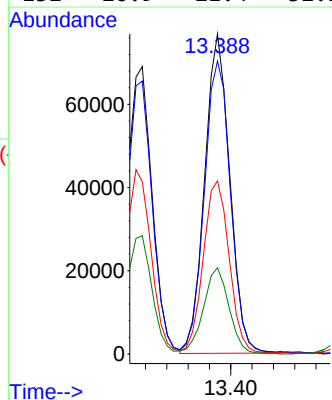
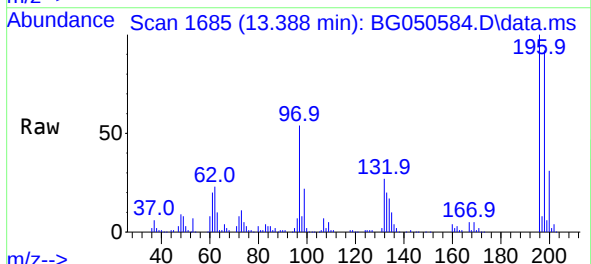
Manual Integrations
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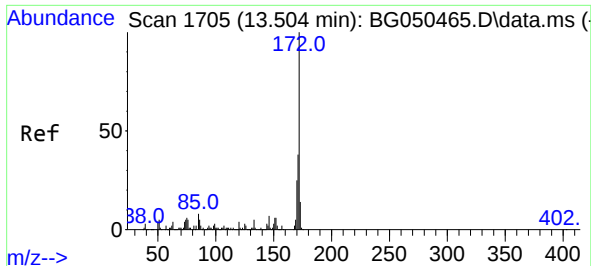
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#44
2,4,5-Trichlorophenol
Concen: 46.02 ng
RT: 13.388 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:196 Resp: 125764
Ion Ratio Lower Upper
196 100
198 91.5 87.4 131.0
97 54.1 43.3 64.9
132 26.9 21.4 32.2





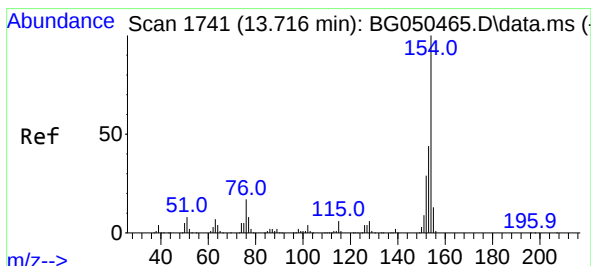
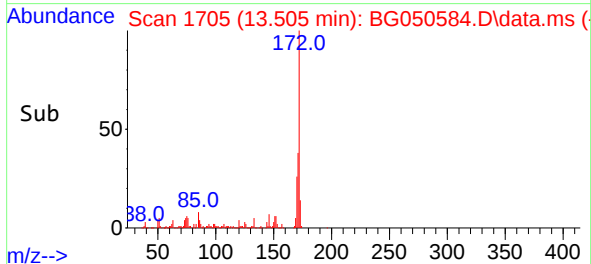
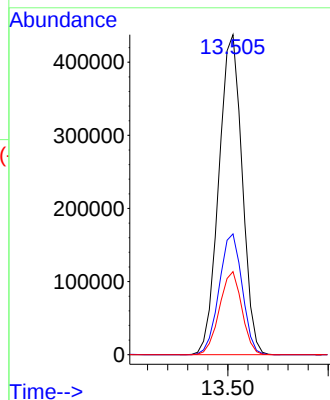
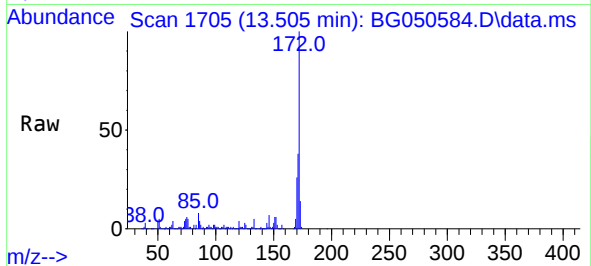
#45
2-Fluorobiphenyl
Concen: 84.39 ng
RT: 13.505 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:172 Resp: 704387
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

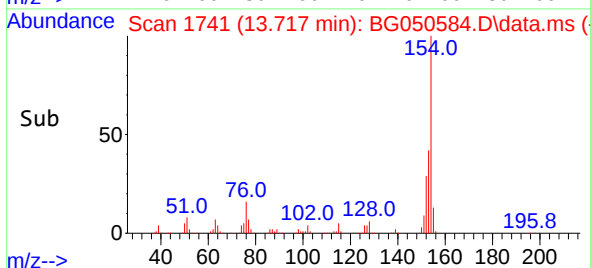
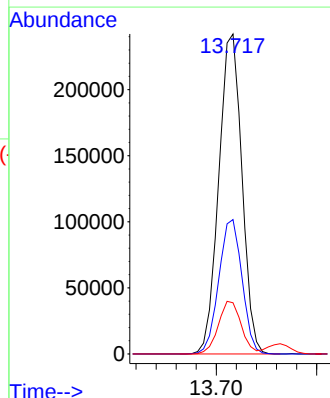
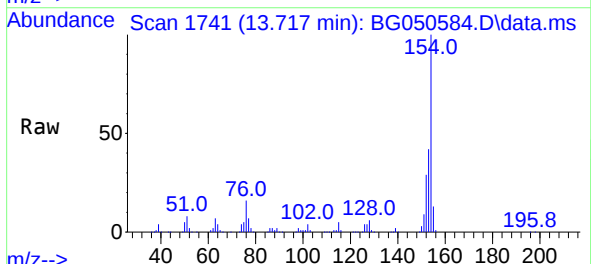
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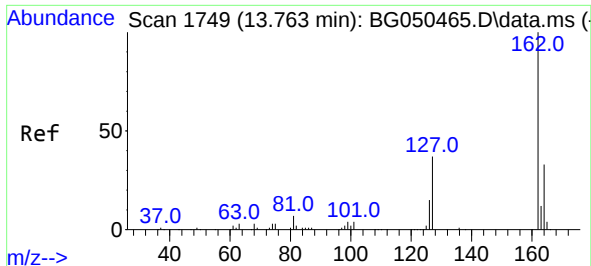
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#46
1,1'-Biphenyl
Concen: 42.23 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

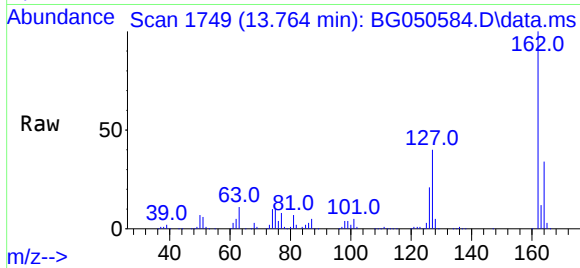
Tgt Ion:154 Resp: 386906
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 16.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.01 ng
RT: 13.764 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

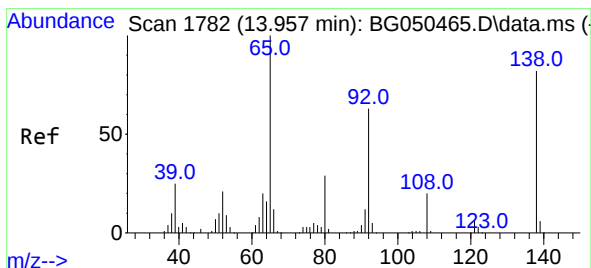
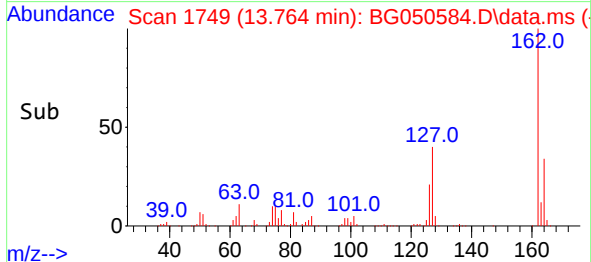
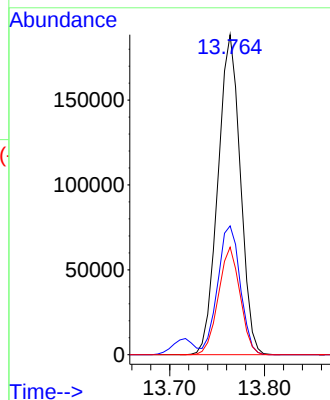
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



Tgt Ion:162 Resp: 309638
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 33.6 27.0 40.4

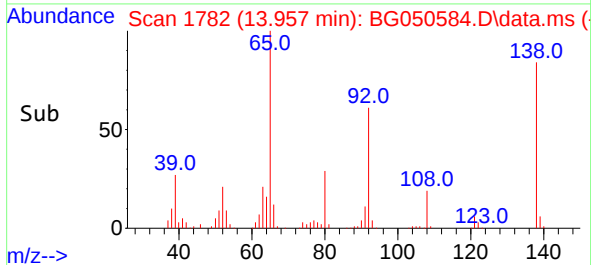
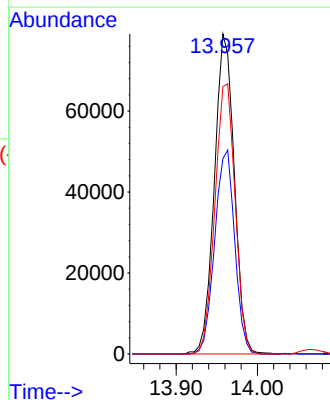
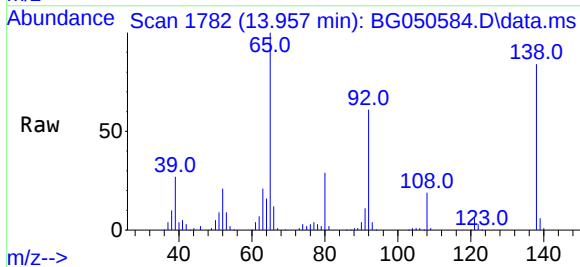
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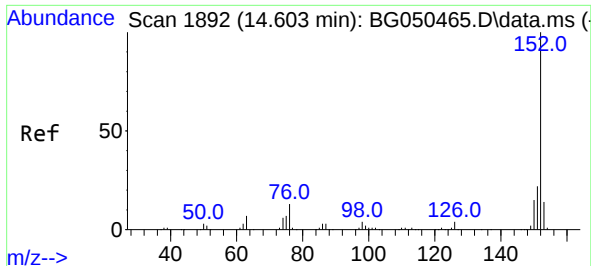
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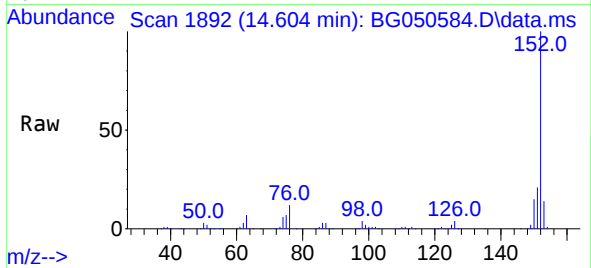
#48
2-Nitroaniline
Concen: 48.08 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 65 Resp: 134574
Ion Ratio Lower Upper
65 100
92 61.1 47.2 70.8
138 83.5 68.0 102.0

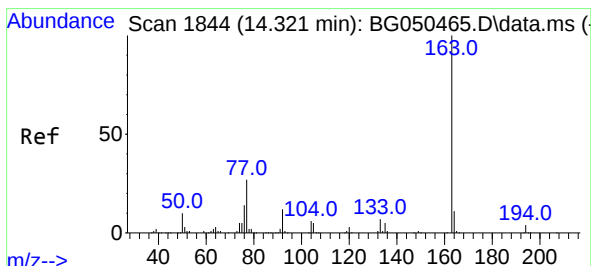
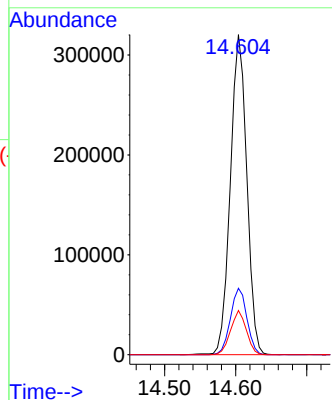
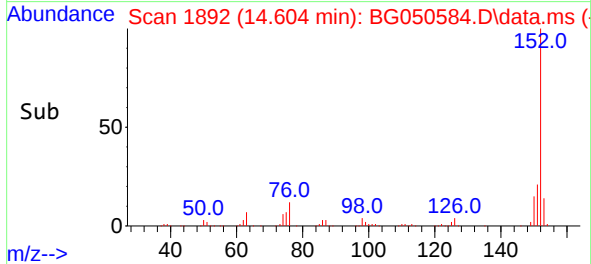




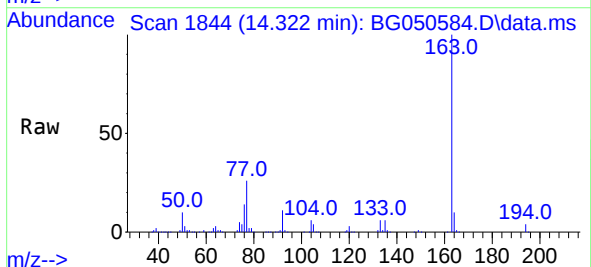
#49
Acenaphthylene
Concen: 44.61 ng
RT: 14.604 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



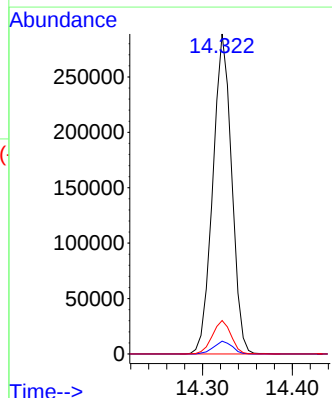
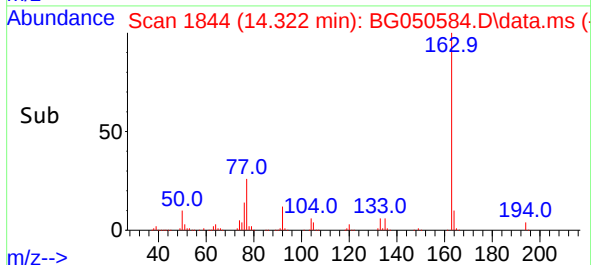
Tgt Ion:152 Resp: 514269
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 44.31 ng
RT: 14.322 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



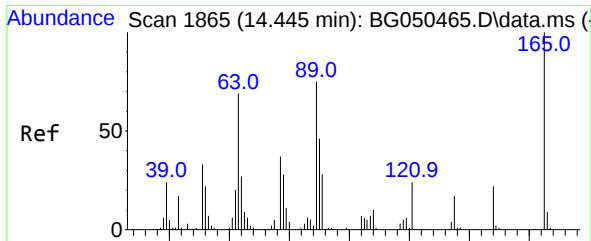
Tgt Ion:163 Resp: 420695
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB139786BSD

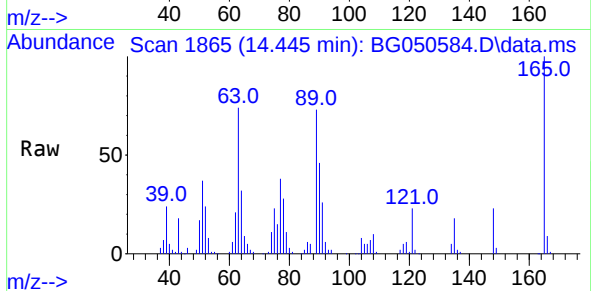
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#51
2,6-Dinitrotoluene
Concen: 48.78 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

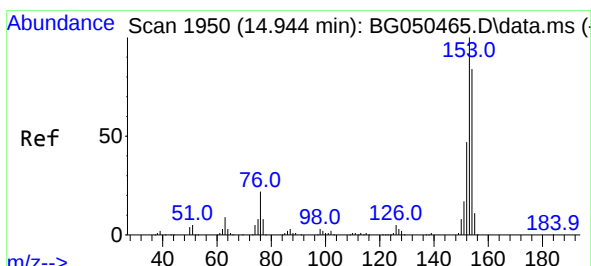
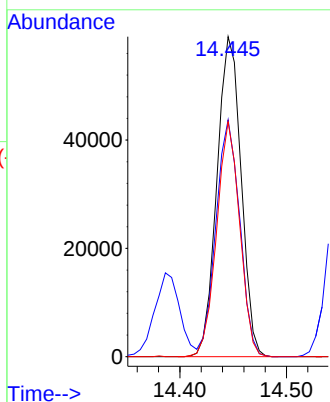
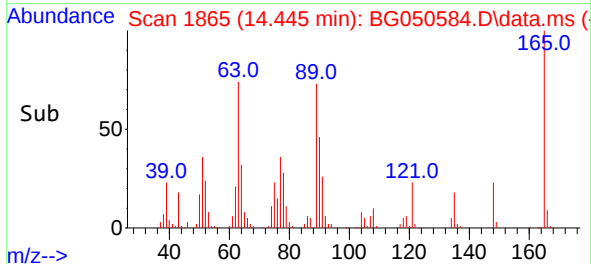
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



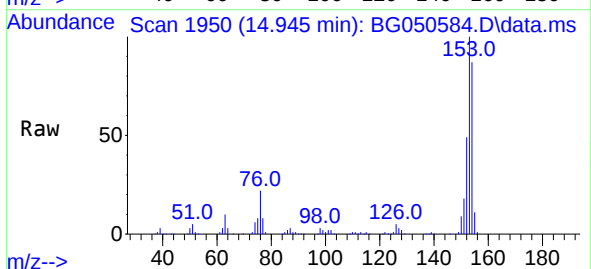
Tgt Ion:165 Resp: 92777
Ion Ratio Lower Upper
165 100
63 74.0 63.3 94.9
89 73.4 63.4 95.0

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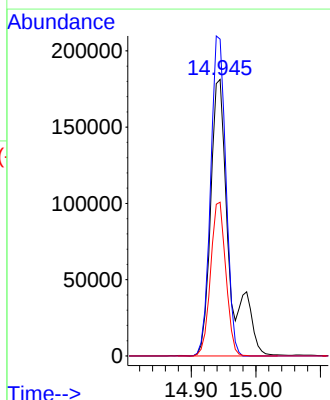
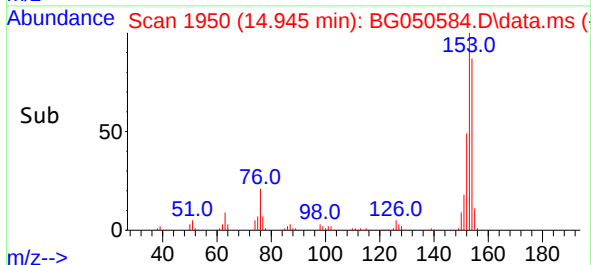
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#52
Acenaphthene
Concen: 49.31 ng m
RT: 14.945 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



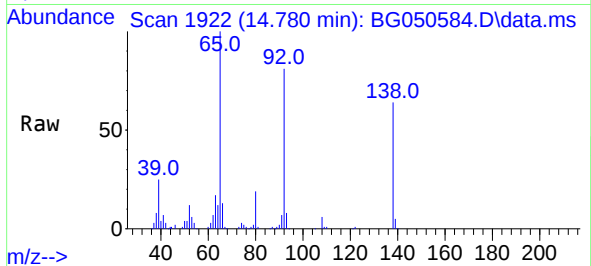
Tgt Ion:154 Resp: 365281
Ion Ratio Lower Upper
154 100
153 114.5 87.0 130.4
152 55.6 40.1 60.1





#53
3-Nitroaniline
Concen: 38.47 ng
RT: 14.780 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

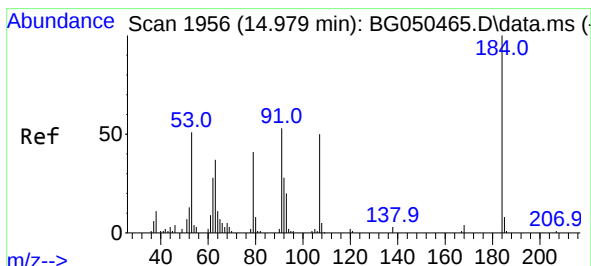
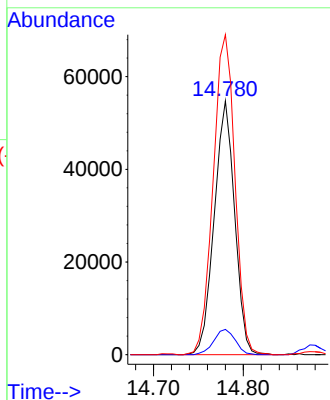
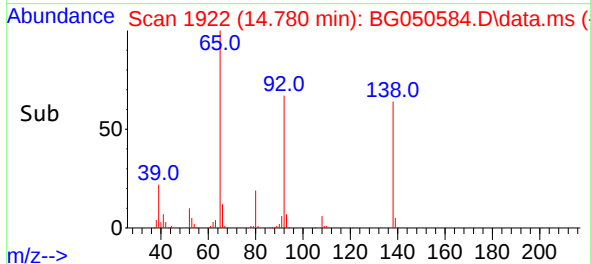
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



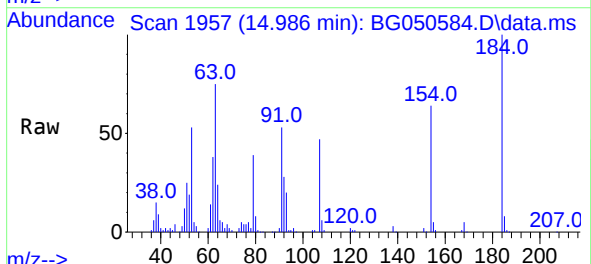
Tgt Ion:138 Resp: 86537
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 126.1 96.4 144.6

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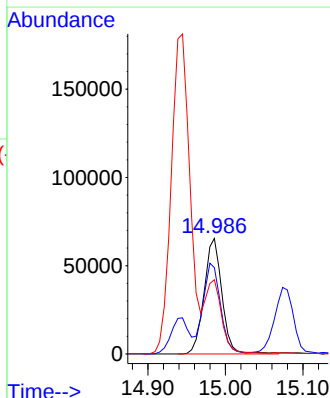
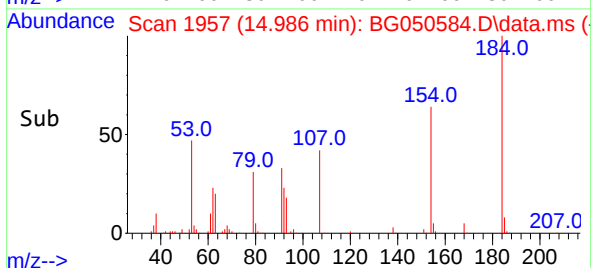
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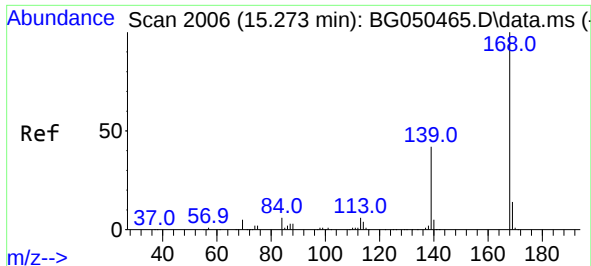


#54
2,4-Dinitrophenol
Concen: 88.91 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

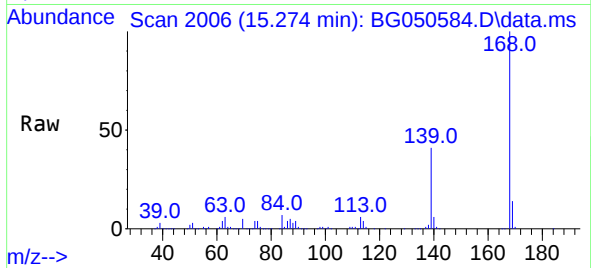


Tgt Ion:184 Resp: 104894
Ion Ratio Lower Upper
184 100
63 74.8 68.3 102.5
154 64.2 62.6 93.8

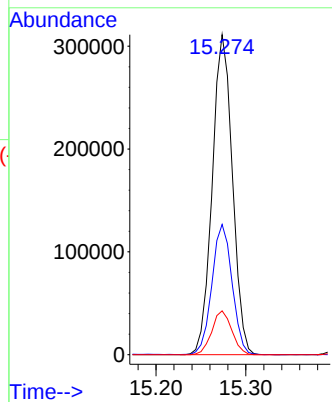
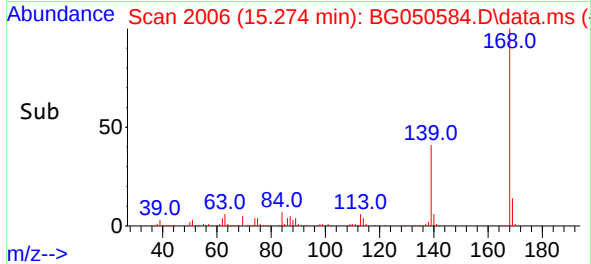




#55
Dibenzofuran
Concen: 42.38 ng
RT: 15.274 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



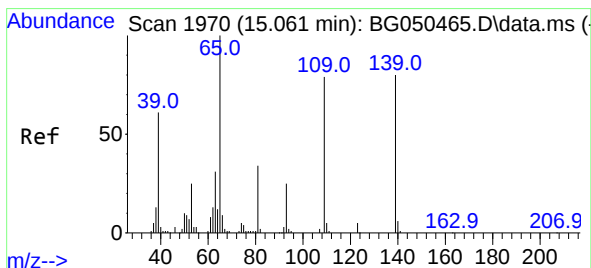
Tgt Ion:168 Resp: 485508
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 13.7 12.3 18.5



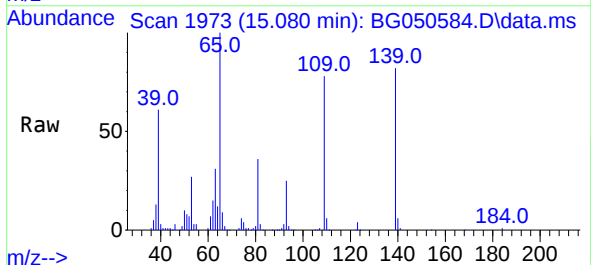
Instrument :
BNA_G
ClientSampleId :
PB139786BSD

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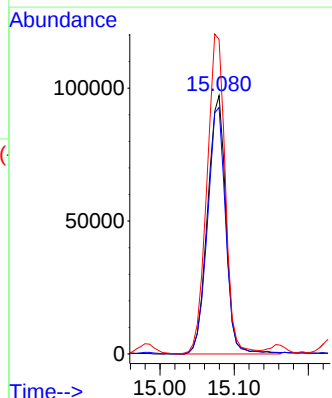
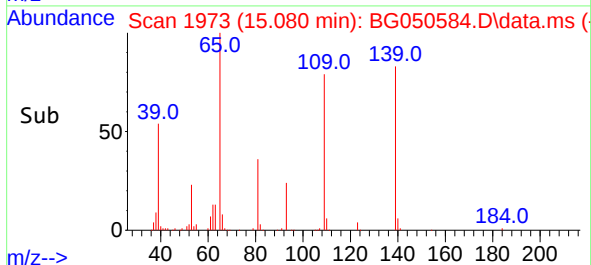
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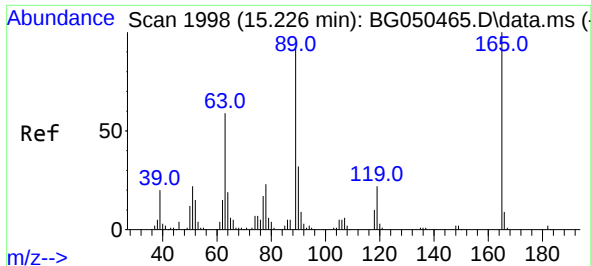


#56
4-Nitrophenol
Concen: 91.84 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

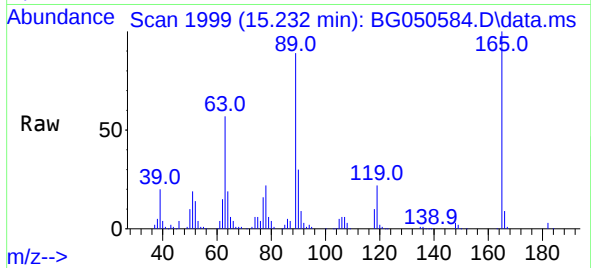


Tgt Ion:139 Resp: 166187
Ion Ratio Lower Upper
139 100
109 95.4 116.3 156.3#
65 121.6 105.0 145.0

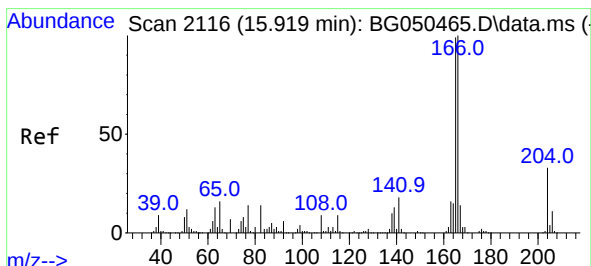
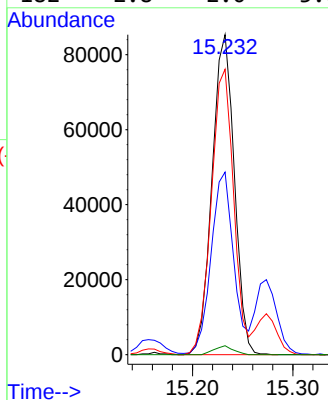
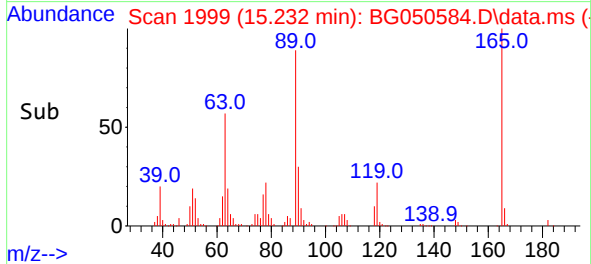




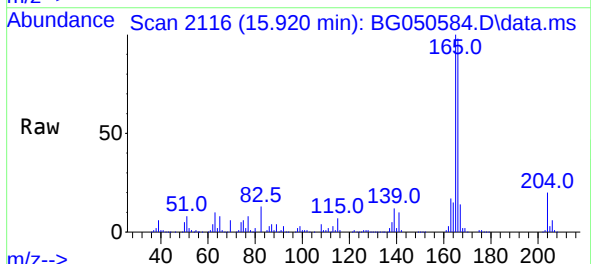
#57
2,4-Dinitrotoluene
Concen: 48.91 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



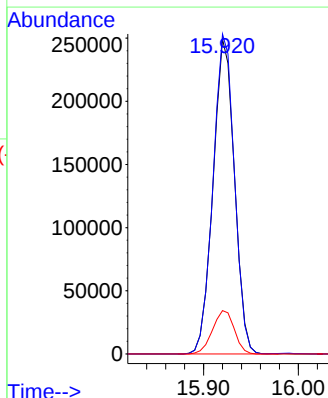
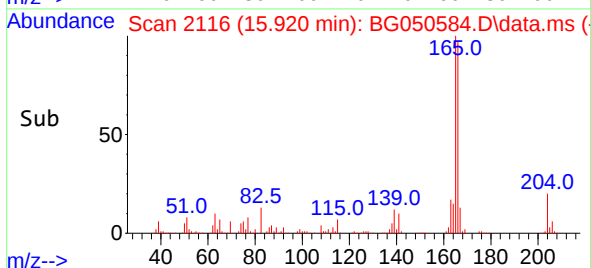
Tgt Ion:165 Resp: 131107
Ion Ratio Lower Upper
165 100
63 57.1 48.0 72.0
89 89.2 65.4 98.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 44.39 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



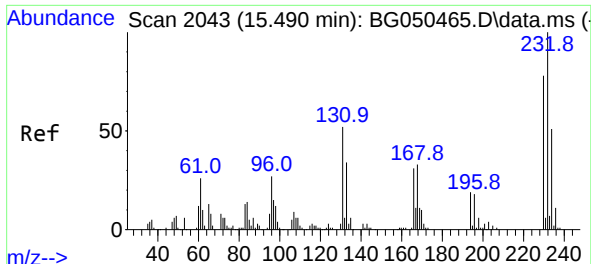
Tgt Ion:166 Resp: 390637
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 13.8 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
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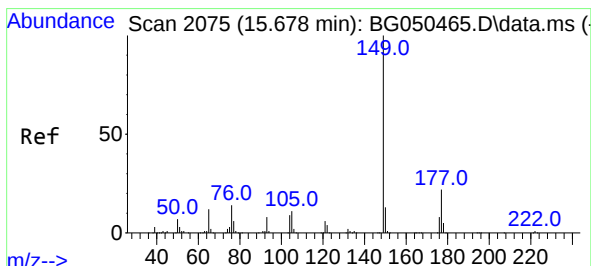
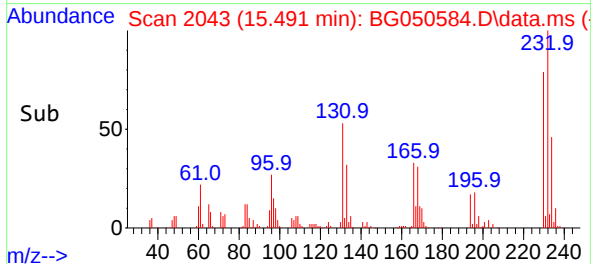
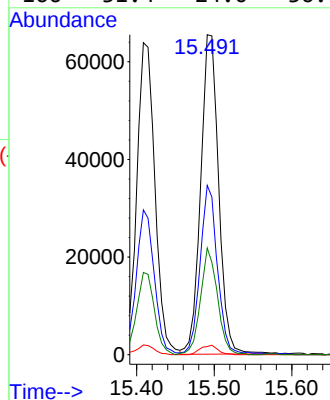
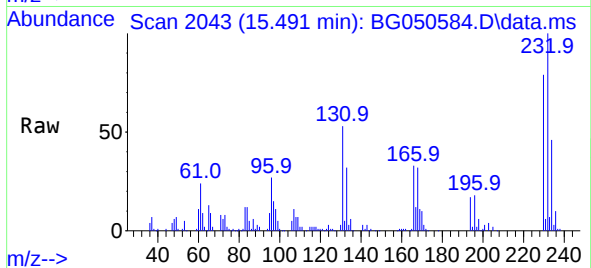
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.34 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:232 Resp: 105559
Ion Ratio Lower Upper
232 100
131 50.7 37.2 55.8
130 2.9 2.8 4.2
166 31.4 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

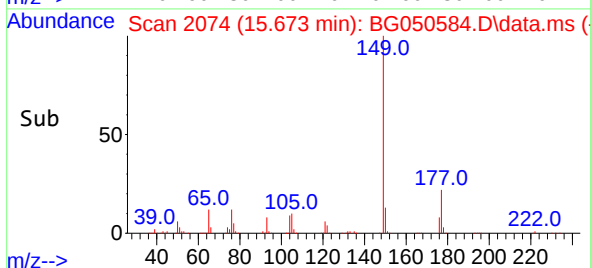
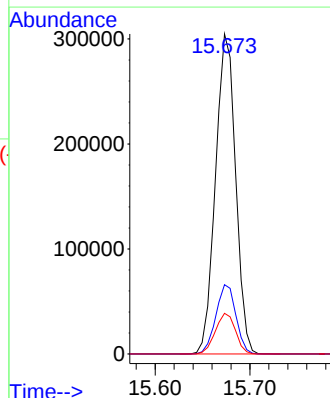
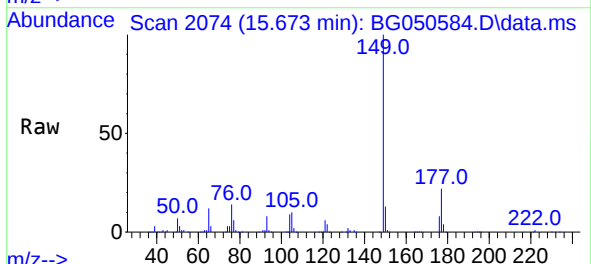
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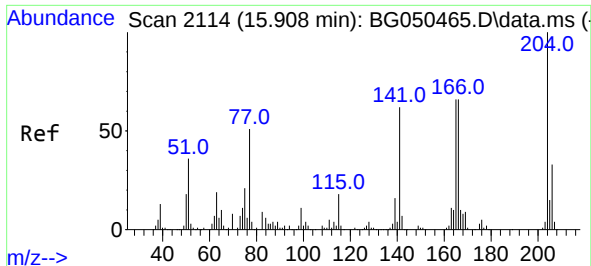
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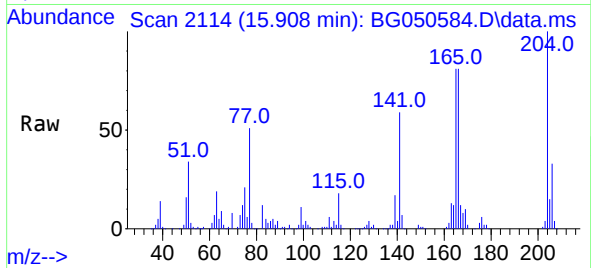
#60
Diethylphthalate
Concen: 45.05 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:149 Resp: 449434
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.7 10.2 15.4

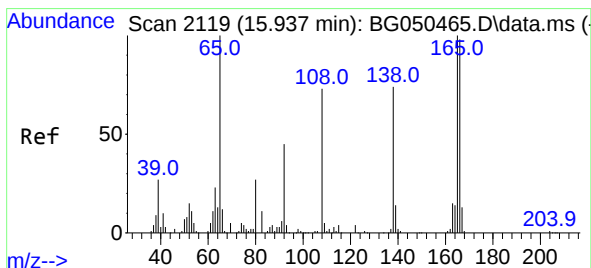
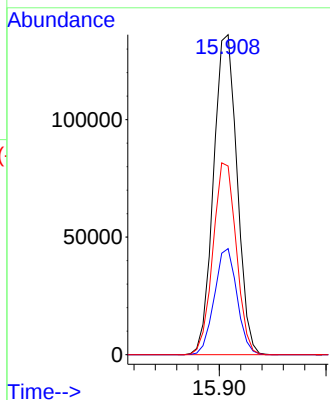
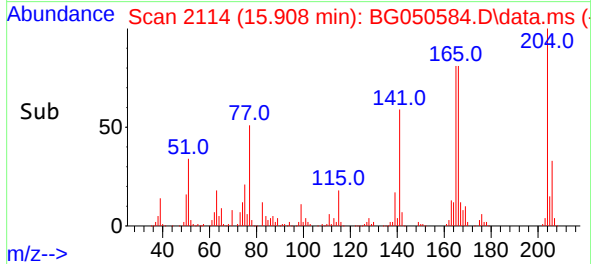




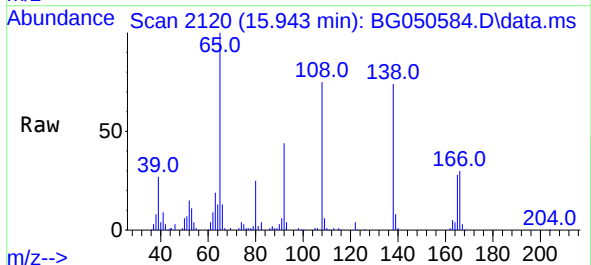
#61
4-Chlorophenyl-phenylether
Concen: 43.25 ng
RT: 15.908 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



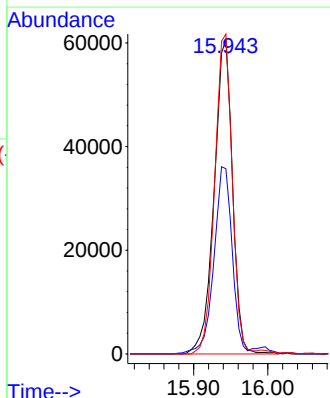
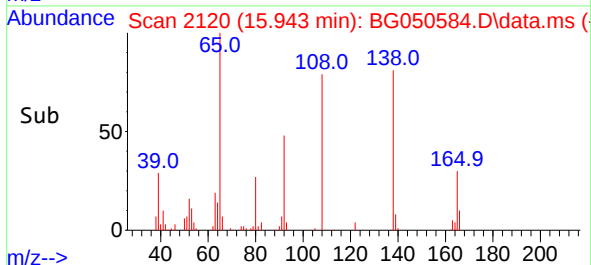
Tgt Ion:204 Resp: 208261
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 59.0 47.8 71.8



#62
4-Nitroaniline
Concen: 44.53 ng
RT: 15.943 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



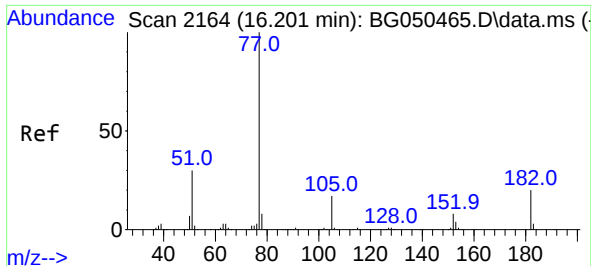
Tgt Ion:138 Resp: 104227
Ion Ratio Lower Upper
138 100
92 59.0 32.3 72.3
108 101.8 132.4 172.4#



Instrument :
BNA_G
ClientSampleId :
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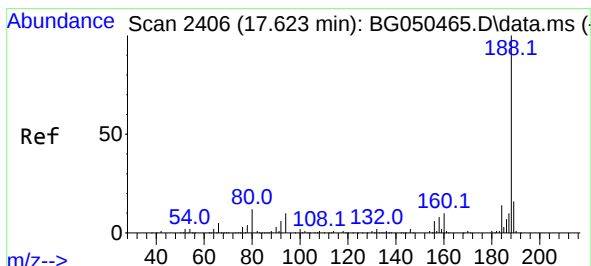
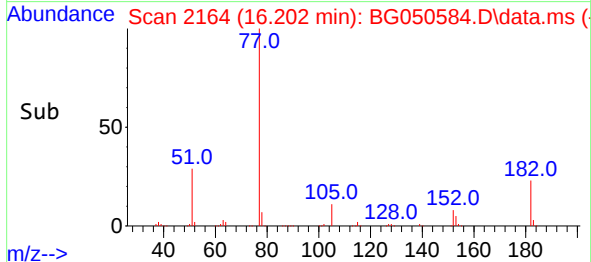
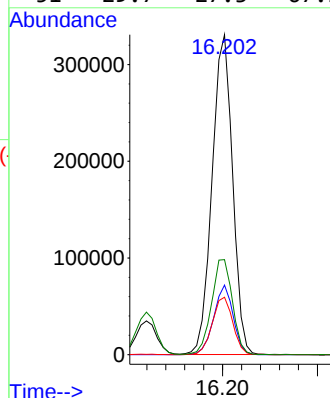
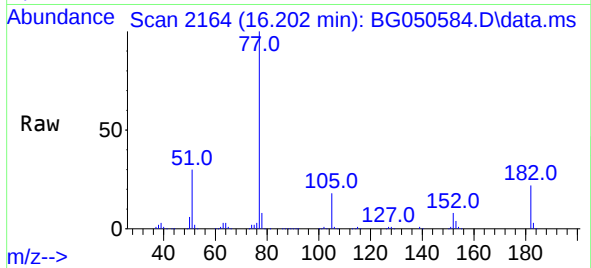
#63
Azobenzene
Concen: 42.93 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:	77	Resp:	495785
Ion	Ratio	Lower	Upper
77	100		
182	21.7	7.9	47.9
105	17.9	0.0	37.9
51	29.7	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

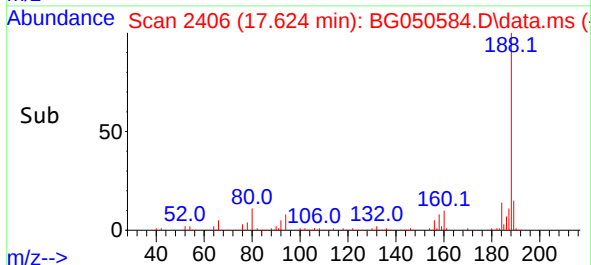
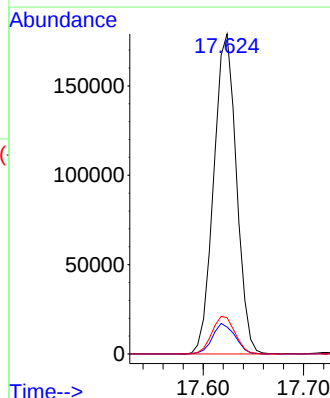
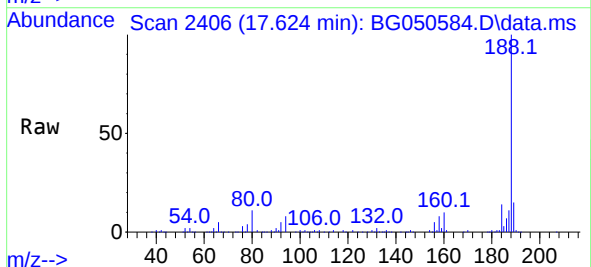
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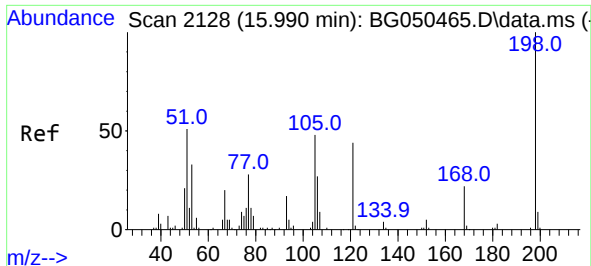
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:	188	Resp:	280611
Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.4	8.0#
80	11.3	3.7	5.5#





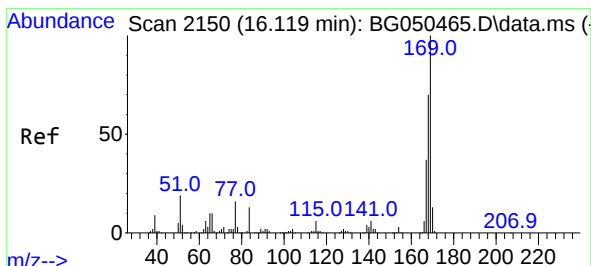
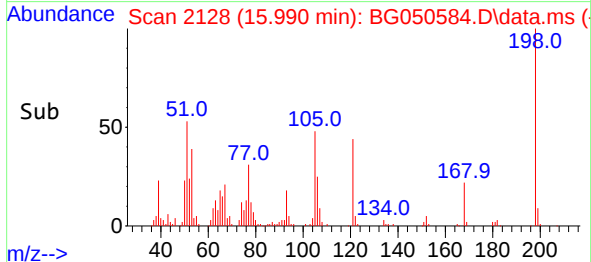
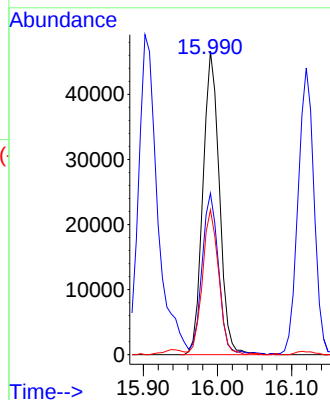
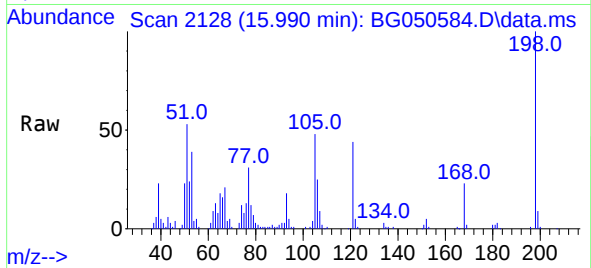
#65
4,6-Dinitro-2-methylphenol
Concen: 42.66 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:	198	Resp:	71906
Ion Ratio	Lower	Upper	
198	100		
51	53.2	29.4	69.4
105	47.7	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
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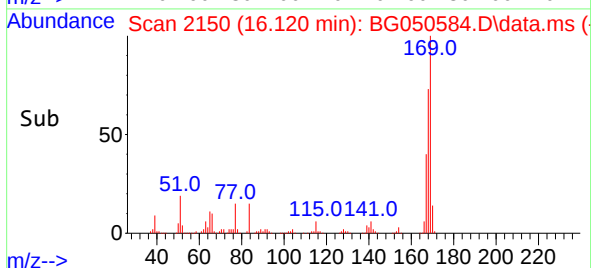
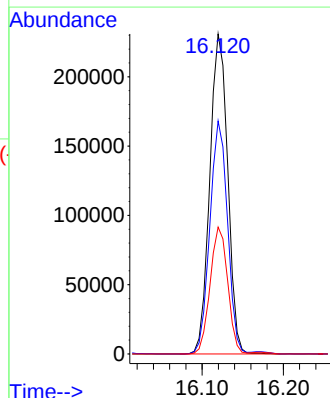
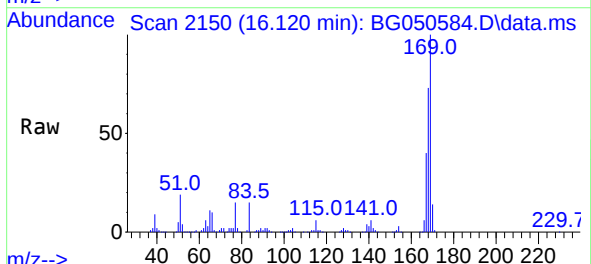
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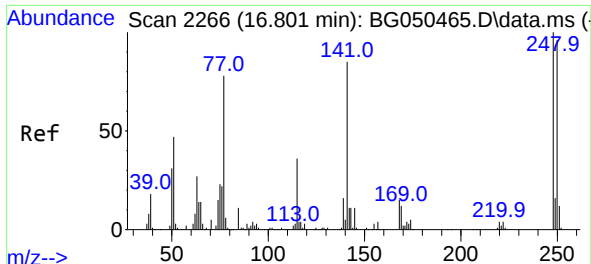
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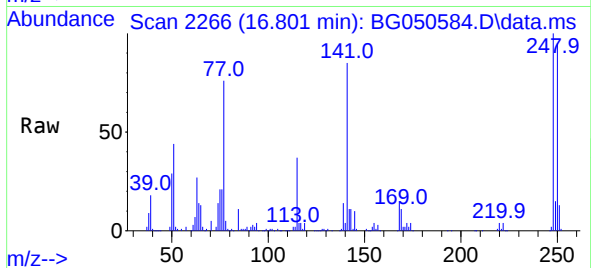
#66
n-Nitrosodiphenylamine
Concen: 44.30 ng
RT: 16.120 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:	169	Resp:	353185
Ion Ratio	Lower	Upper	
169	100		
168	72.8	56.3	84.5
167	39.7	28.4	42.6

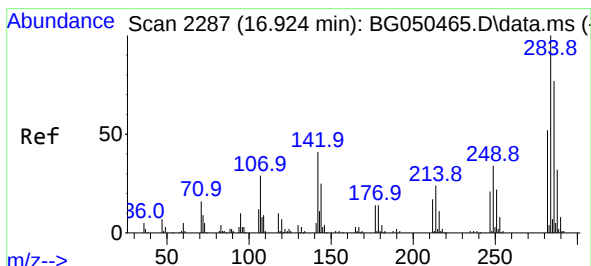
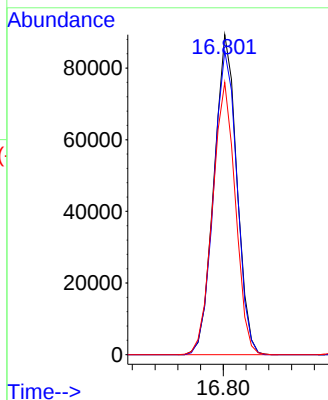
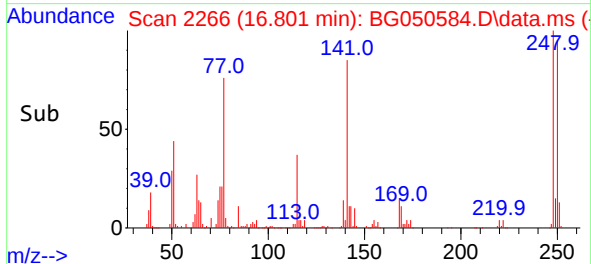




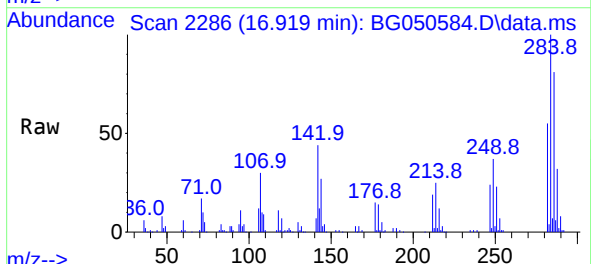
#67
4-Bromophenyl-phenylether
Concen: 44.08 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



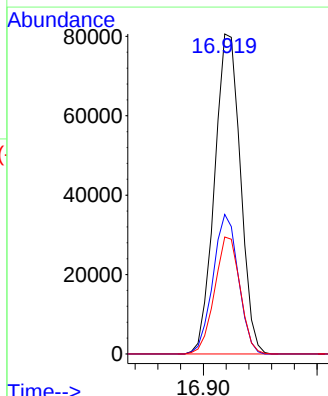
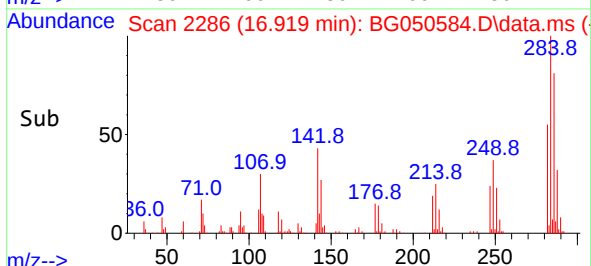
Tgt Ion:248 Resp: 124639
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 85.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.36 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



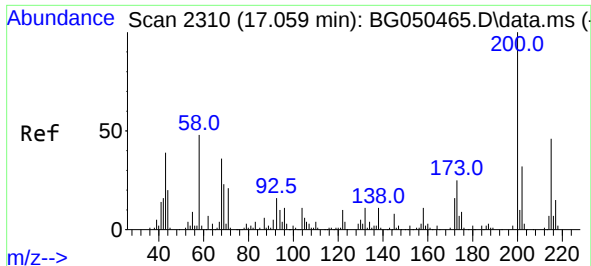
Tgt Ion:284 Resp: 127482
Ion Ratio Lower Upper
284 100
142 43.6 27.0 40.6#
249 36.5 28.2 42.2



Instrument :
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ClientSampleId :
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#69
Atrazine
Concen: 47.08 ng
RT: 17.060 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

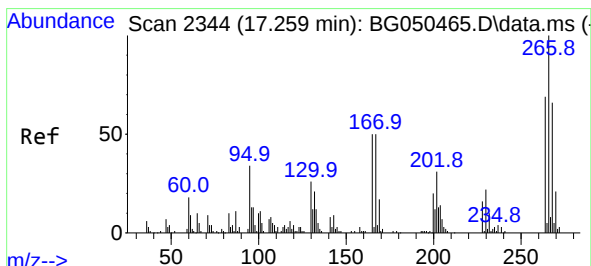
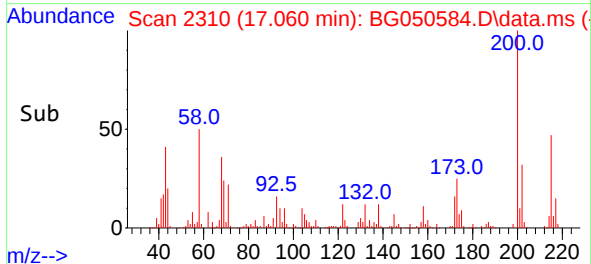
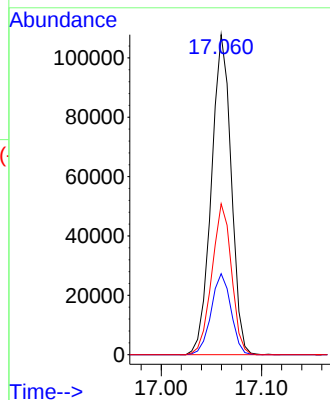
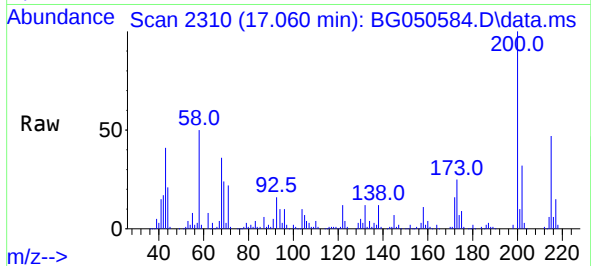
Tgt Ion:200 Resp: 147866

Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.7	43.7
215	47.1	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
PB139786BSD

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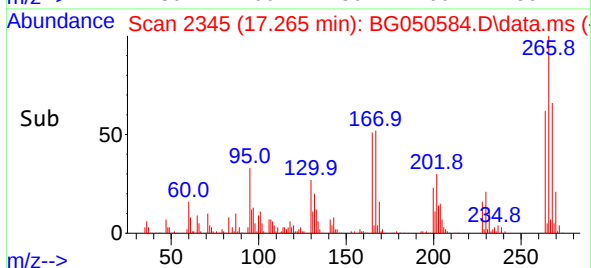
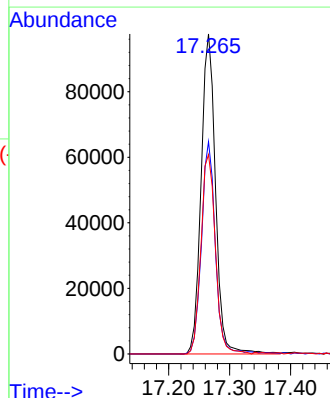
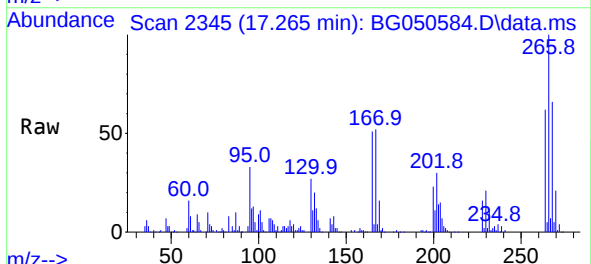
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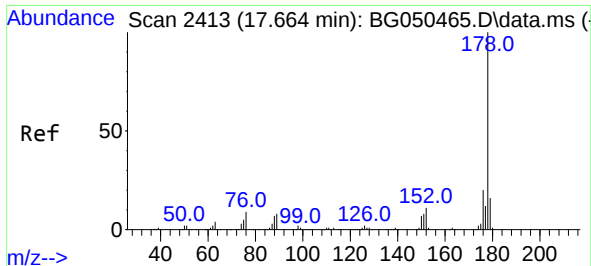


#70
Pentachlorophenol
Concen: 83.87 ng
RT: 17.265 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:266 Resp: 160452

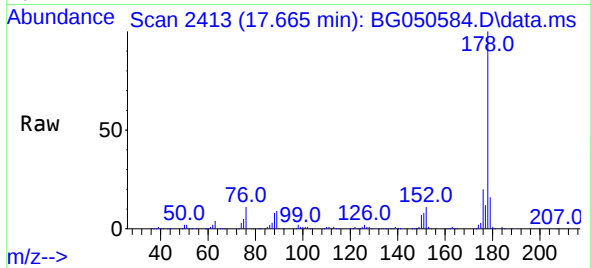
Ion	Ratio	Lower	Upper
266	100		
268	66.4	49.0	73.4
264	62.3	49.0	73.6





#71
Phenanthrene
Concen: 44.15 ng
RT: 17.665 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

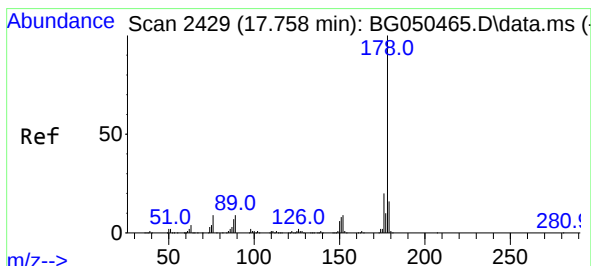
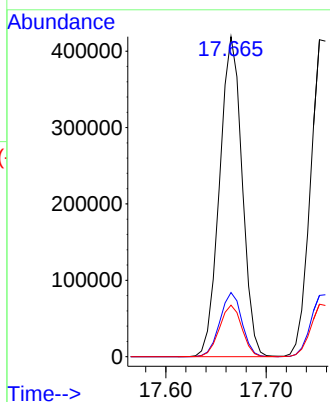
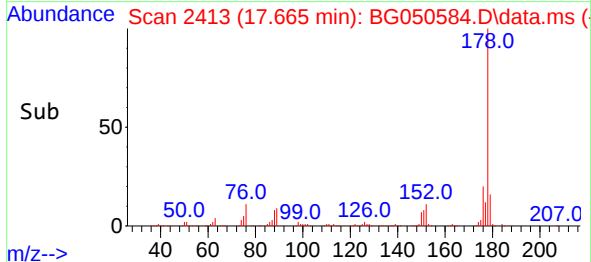
Instrument :
BNA_G
ClientSampled :
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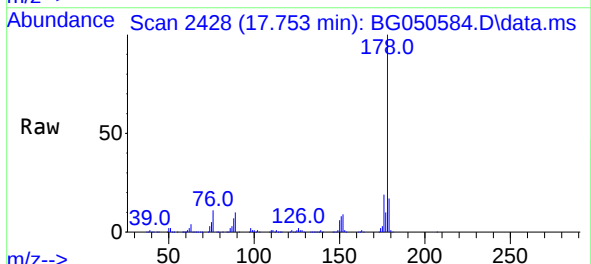
Tgt Ion:178 Resp: 652900
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 14.2 21.4

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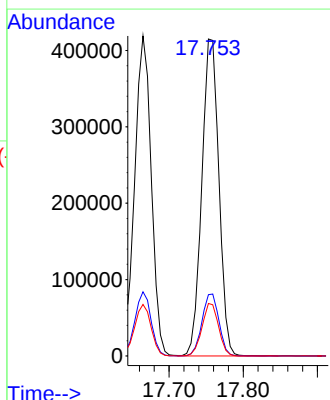
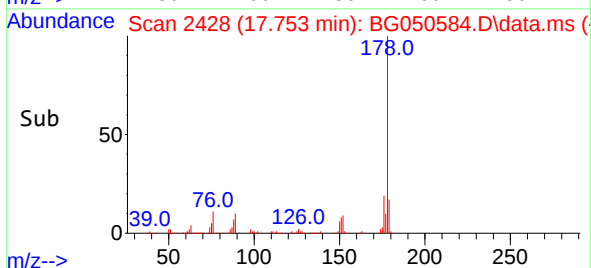
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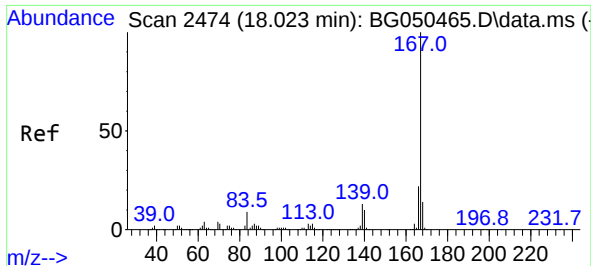


#72
Anthracene
Concen: 45.33 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion:178 Resp: 666058
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.6 13.4 20.0



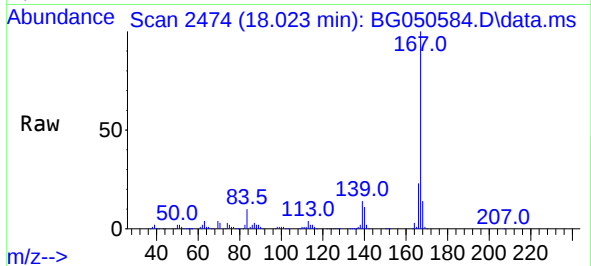


#73
 Carbazole
 Concen: 42.14 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG050584.D
 Acq: 14 Oct 2021 12:01

Instrument :
 BNA_G
 ClientSampleID :
 PB139786BSD

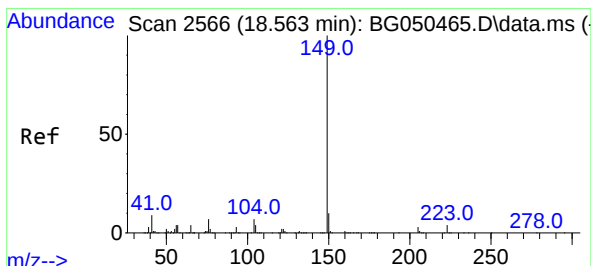
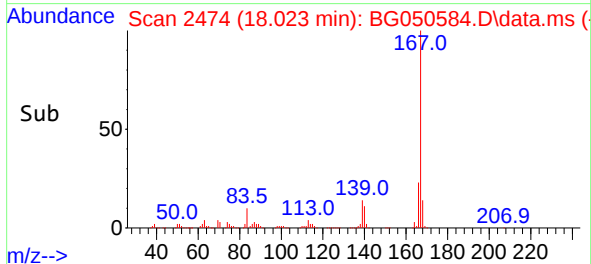
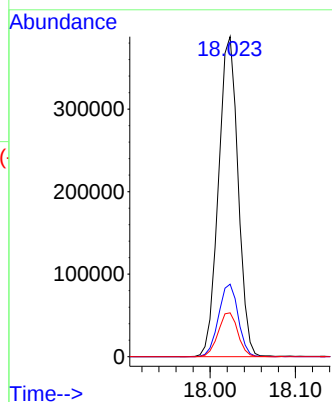
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Tgt Ion:167 Resp: 617081

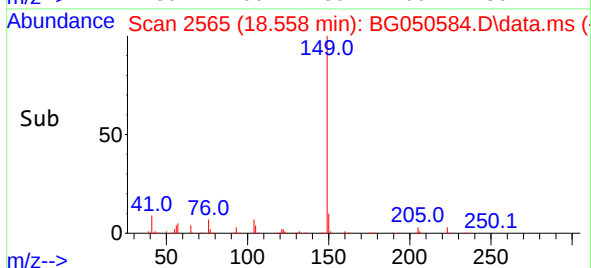
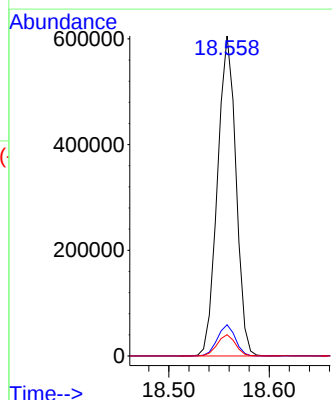
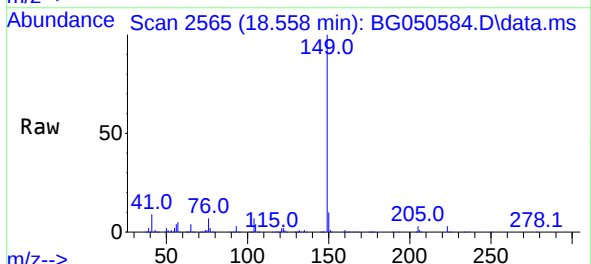
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.2
139	13.7	10.7	16.1

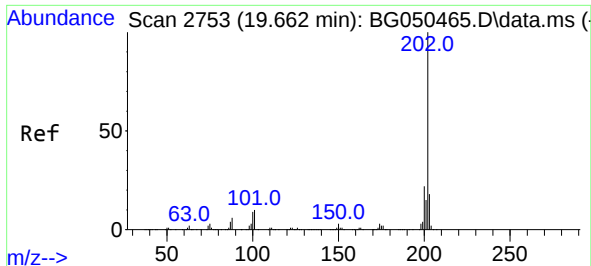


#74
 Di-n-butylphthalate
 Concen: 45.00 ng
 RT: 18.558 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BG050584.D
 Acq: 14 Oct 2021 12:01

Tgt Ion:149 Resp: 773462

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.6	6.6	10.0





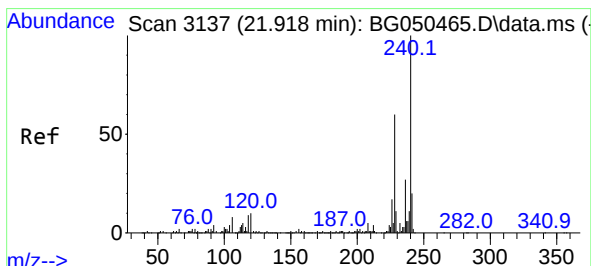
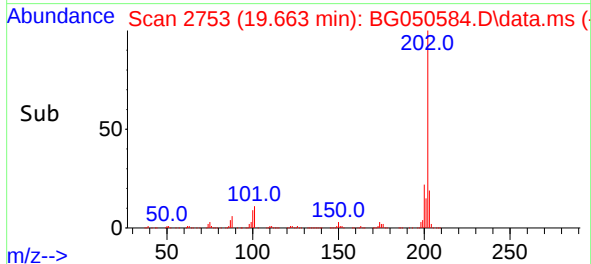
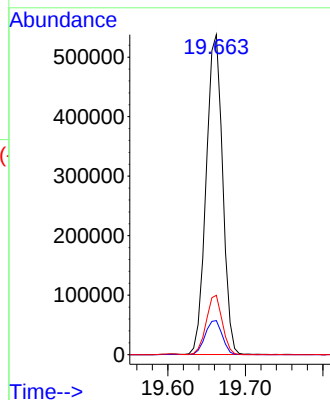
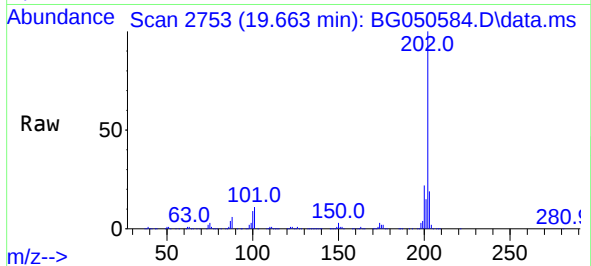
#75
Fluoranthene
Concen: 43.50 ng
RT: 19.663 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:202 Resp: 790739
Ion Ratio Lower Upper
202 100
101 10.7 0.0 24.7
203 18.5 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
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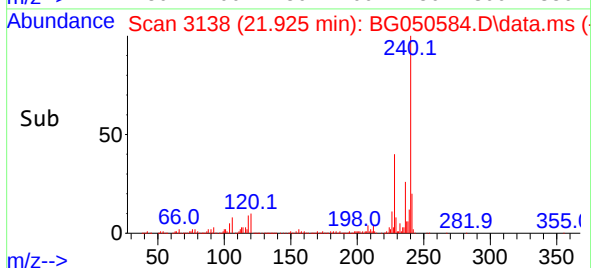
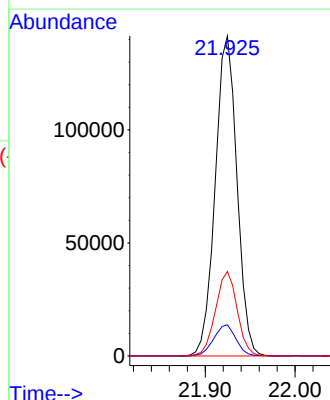
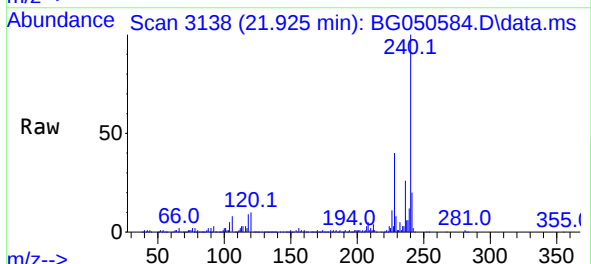
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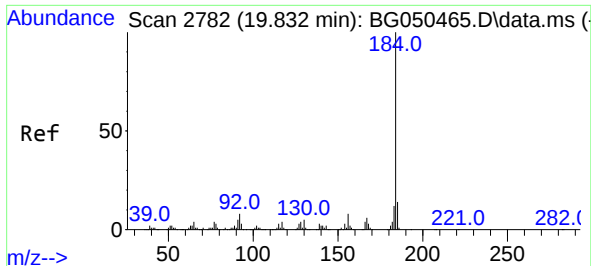
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

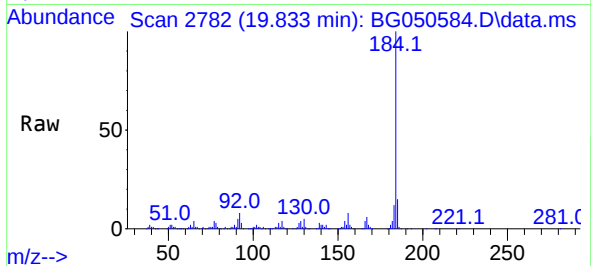
Tgt Ion:240 Resp: 237793
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 26.4 21.8 32.6





#77
Benzidine
Concen: 61.85 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

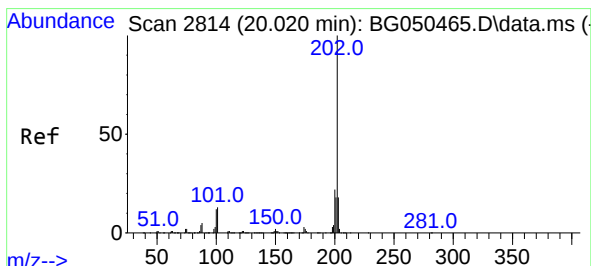
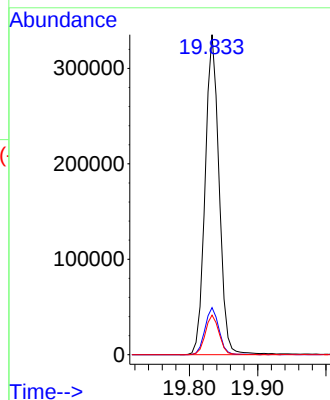
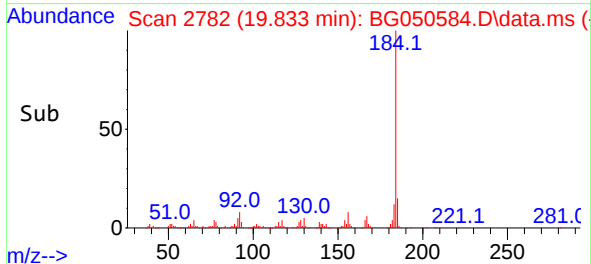
Instrument :
BNA_G
ClientSampleId :
PB139786BSD



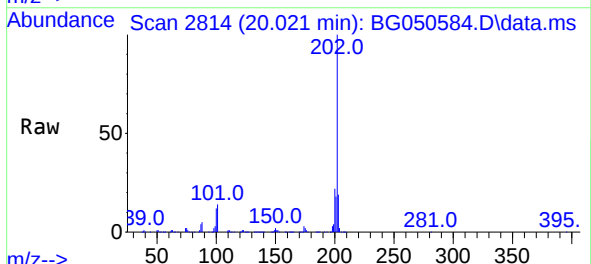
Tgt Ion:184 Resp: 476695
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 12.4 9.4 14.0

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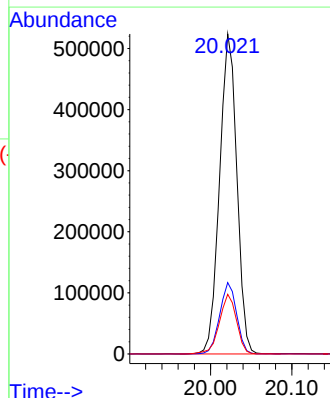
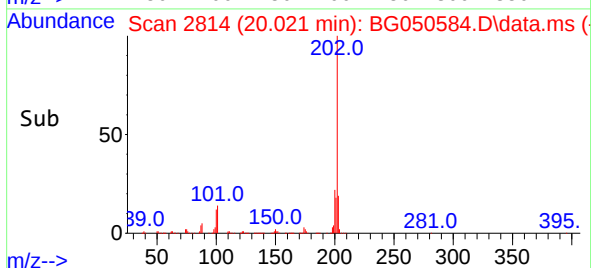
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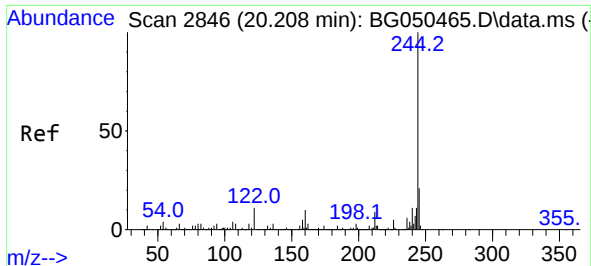


#78
Pyrene
Concen: 46.03 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion:202 Resp: 776511
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.7 14.6 21.8



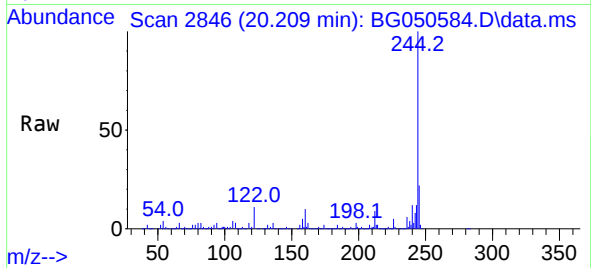


#79
 Terphenyl-d14
 Concen: 90.52 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. -0.000 min
 Lab File: BG050584.D
 Acq: 14 Oct 2021 12:01

Instrument :
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 ClientSampleId :
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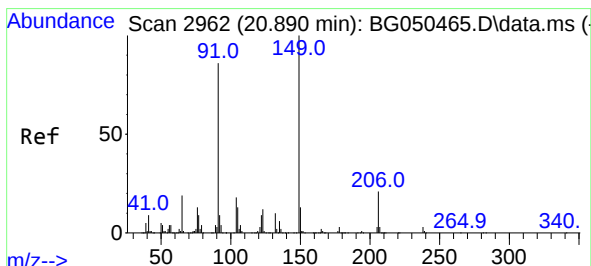
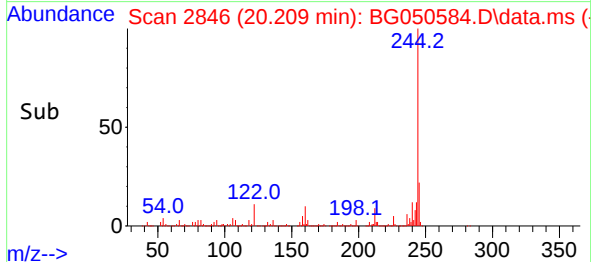
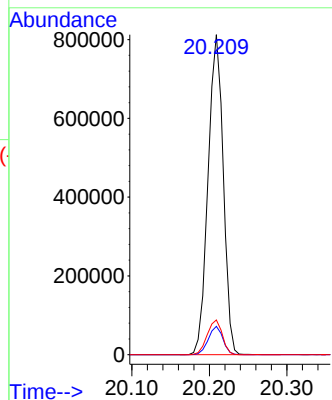
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Tgt Ion:244 Resp: 1104563

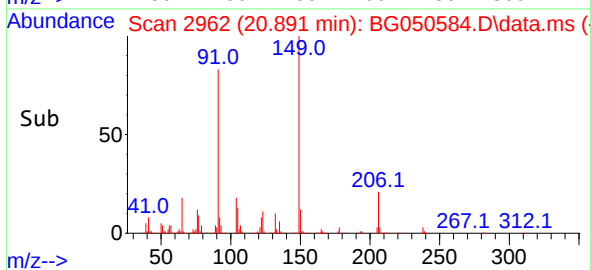
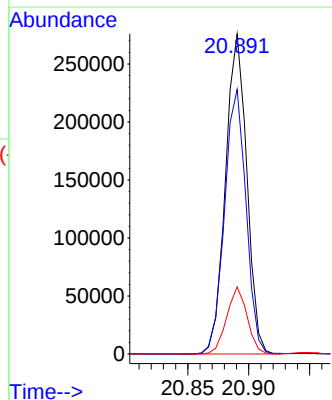
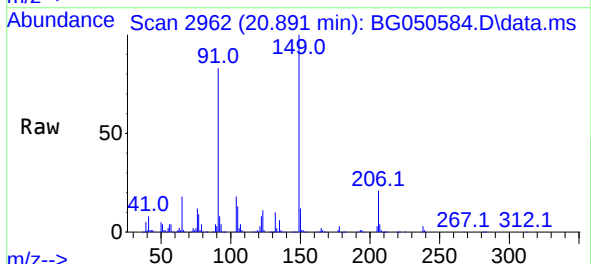
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	10.8	5.0	7.6#

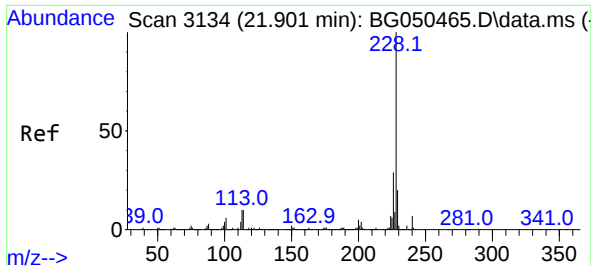


#80
 Butylbenzylphthalate
 Concen: 47.08 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BG050584.D
 Acq: 14 Oct 2021 12:01

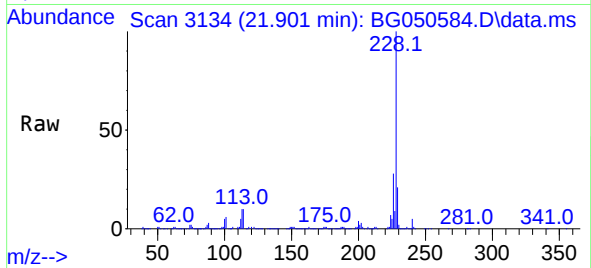
Tgt Ion:149 Resp: 335968

Ion	Ratio	Lower	Upper
149	100		
91	82.7	63.4	95.2
206	20.9	18.4	27.6

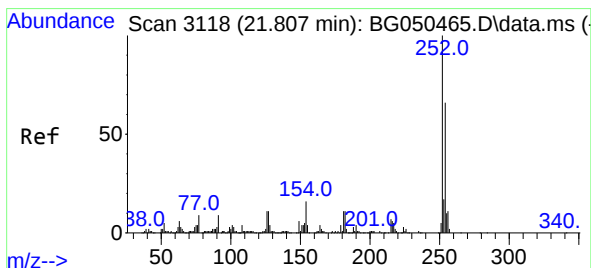
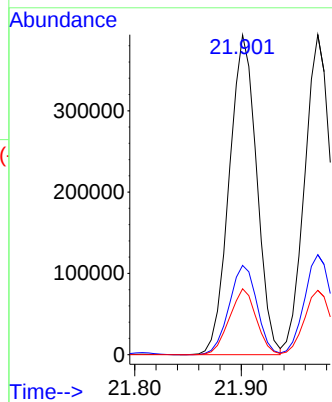
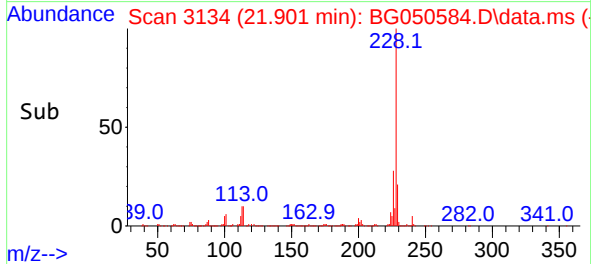




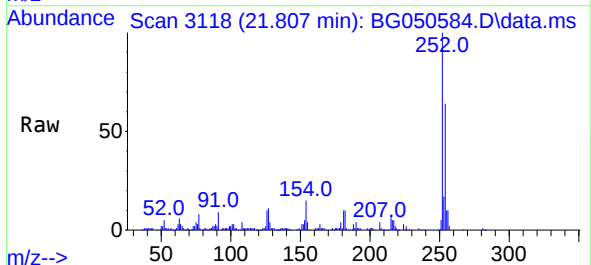
#81
Benzo(a)anthracene
Concen: 44.65 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



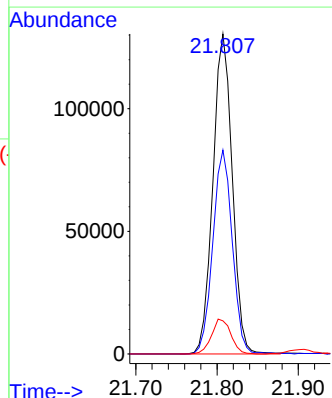
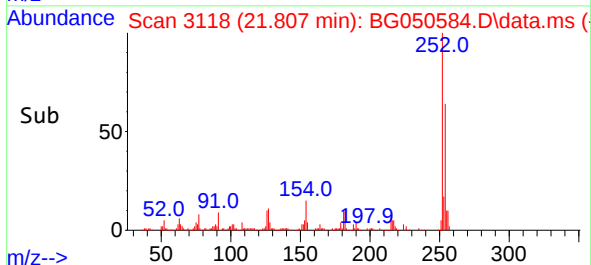
Tgt Ion:228 Resp: 702469
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.43 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



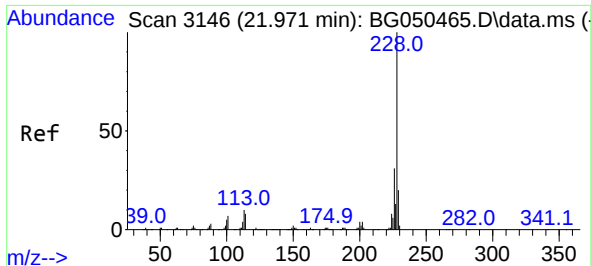
Tgt Ion:252 Resp: 216039
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 10.3 5.9 8.9#



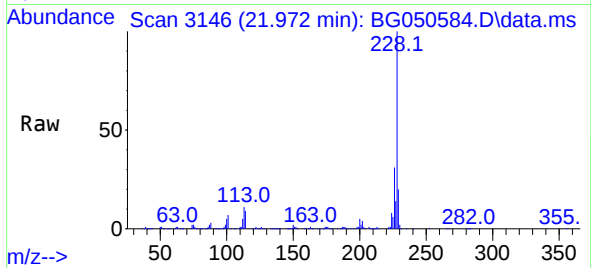
Instrument :
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ClientSampleId :
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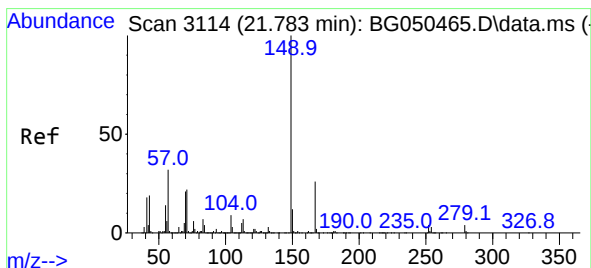
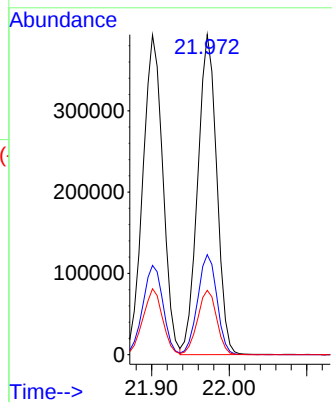
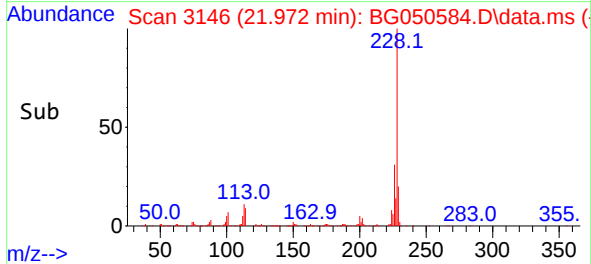
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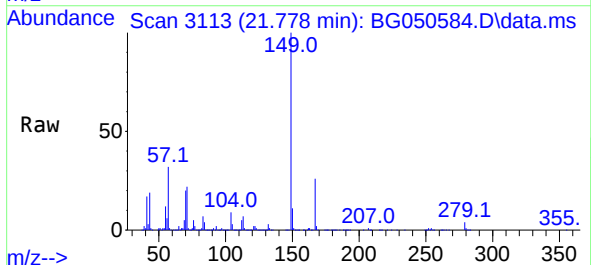
#83
Chrysene
Concen: 45.33 ng
RT: 21.972 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



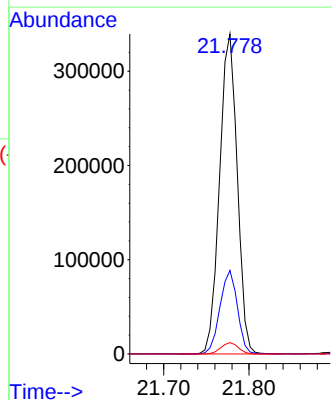
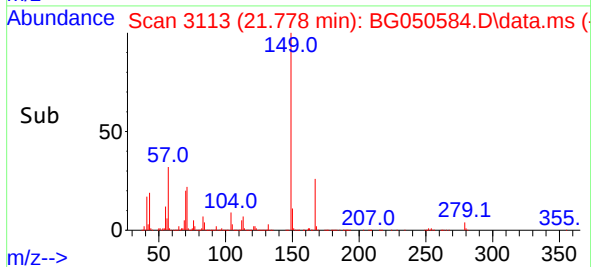
Tgt Ion:228 Resp: 670908
Ion Ratio Lower Upper
228 100
226 31.2 23.1 34.7
229 20.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.20 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



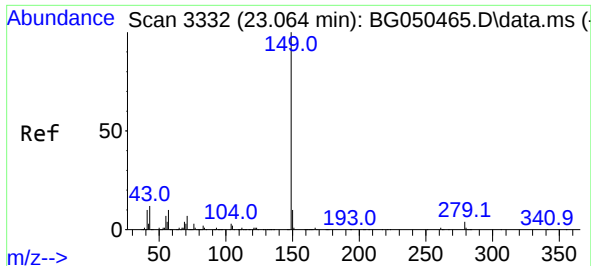
Tgt Ion:149 Resp: 488737
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 3.6 3.8 5.8#



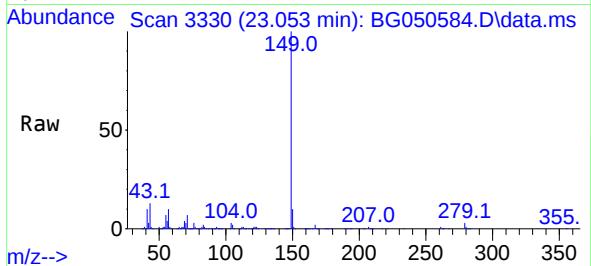
Instrument :
BNA_G
ClientSampleId :
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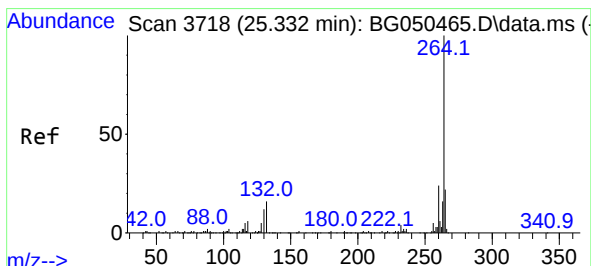
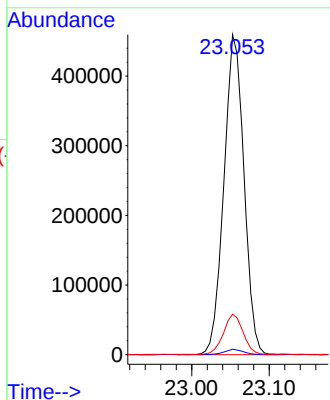
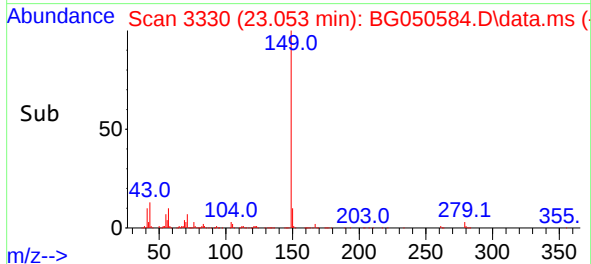
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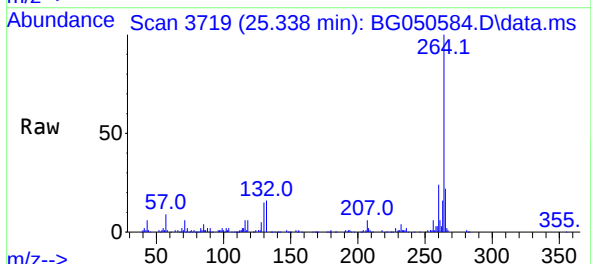
#85
Di-n-octyl phthalate
Concen: 49.03 ng
RT: 23.053 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



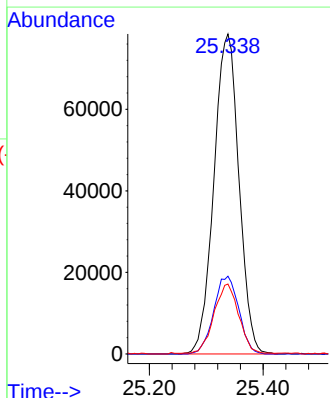
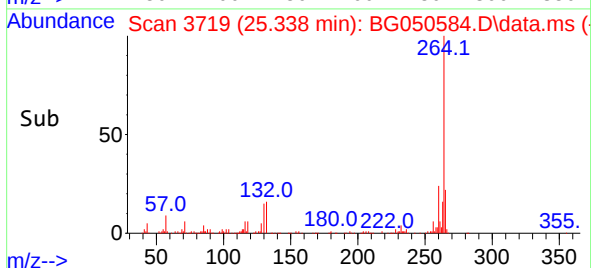
Tgt Ion:149 Resp: 829194
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



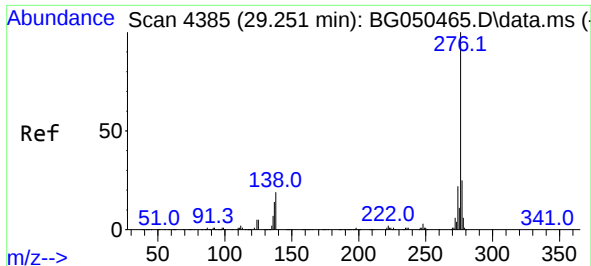
Tgt Ion:264 Resp: 239611
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.8 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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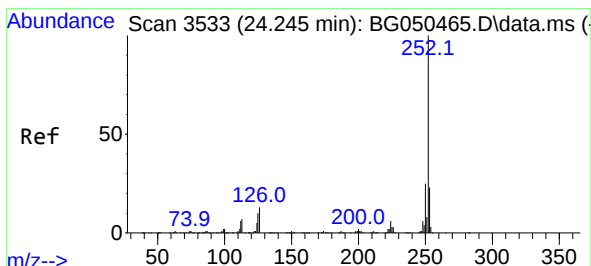
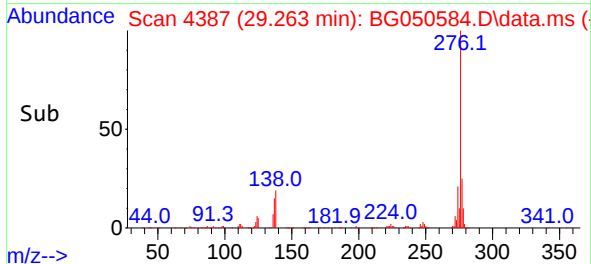
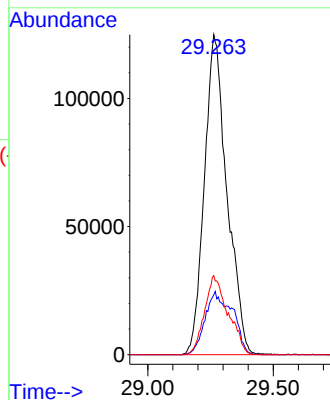
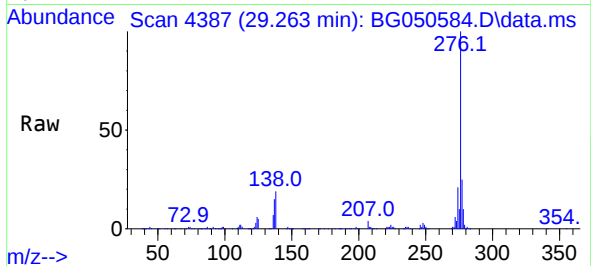
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.90 ng
RT: 29.263 min Scan# 4387
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 276 Resp: 782714
Ion Ratio Lower Upper
276 100
138 23.9 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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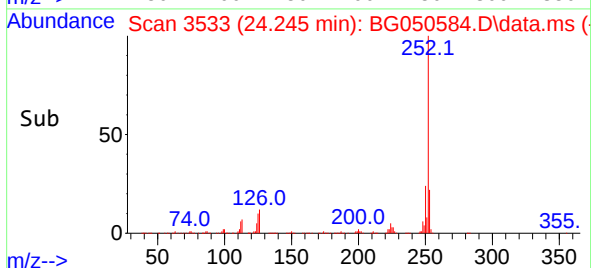
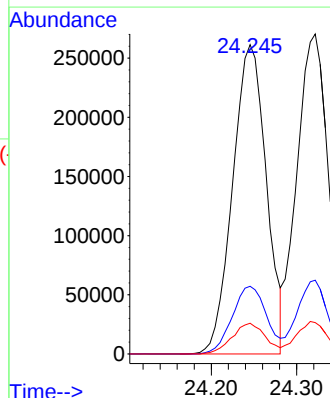
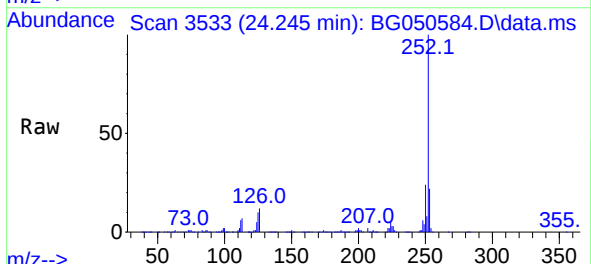
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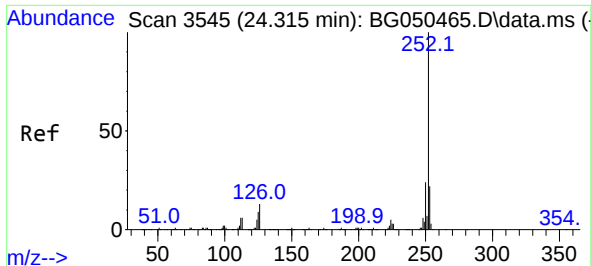
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#88
Benzo(b)fluoranthene
Concen: 48.78 ng
RT: 24.245 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion: 252 Resp: 715758
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.4
125 9.9 3.0 4.4#





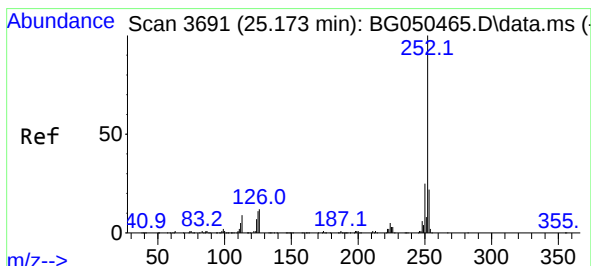
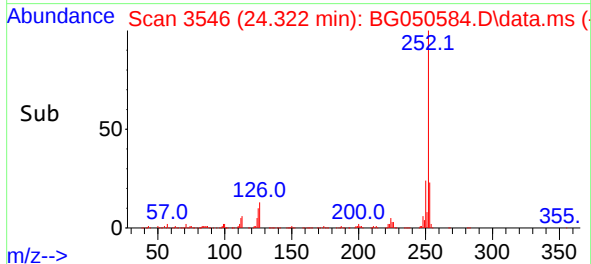
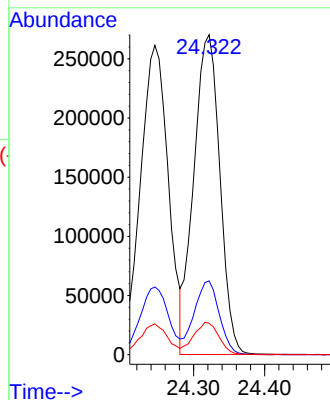
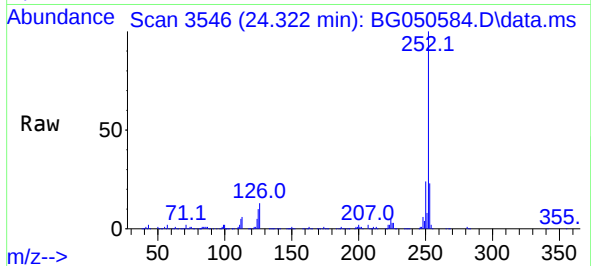
#89
Benzo(k)fluoranthene
Concen: 47.75 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:252 Resp: 689304
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.8 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
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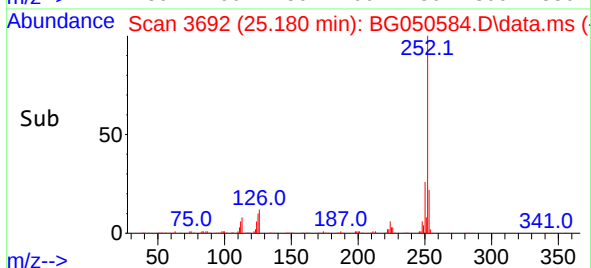
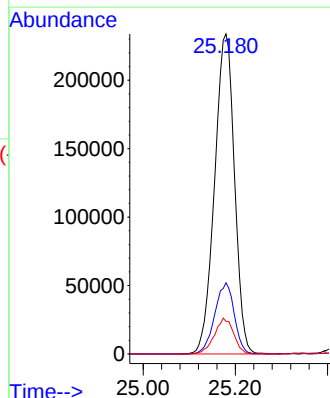
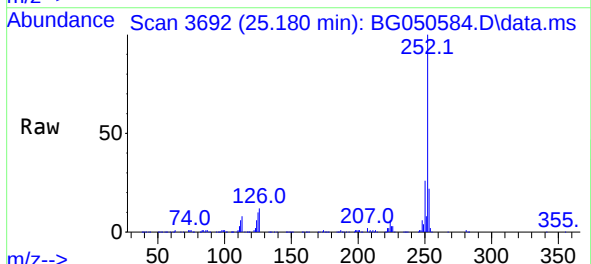
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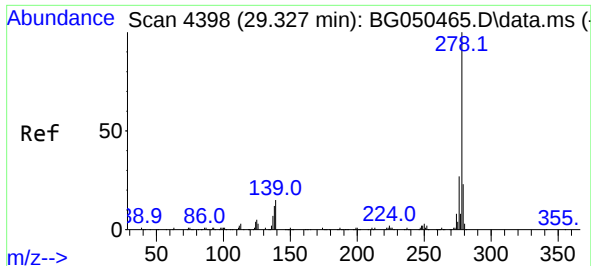
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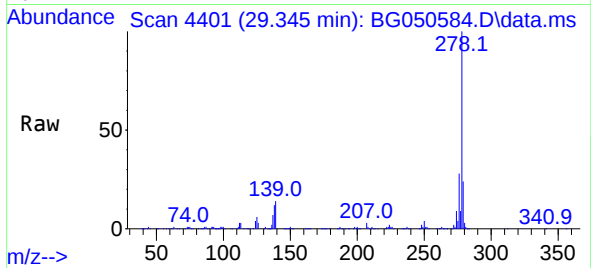
#90
Benzo(a)pyrene
Concen: 56.05 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01

Tgt Ion:252 Resp: 699330
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 10.2 3.5 5.3#

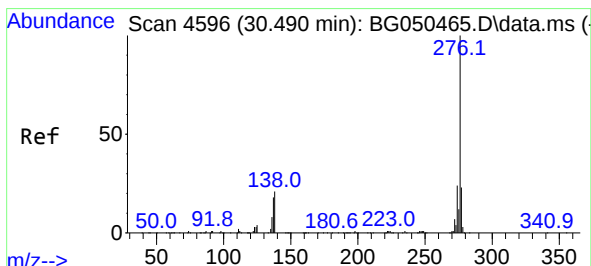
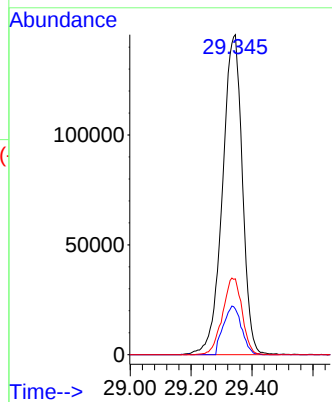
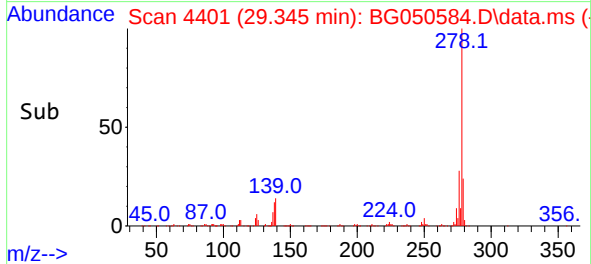




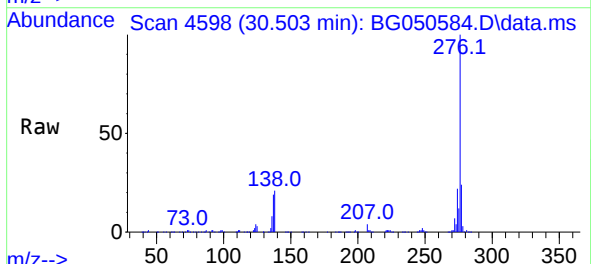
#91
Dibenzo(a,h)anthracene
Concen: 47.76 ng
RT: 29.345 min Scan# 4401
Delta R.T. 0.012 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



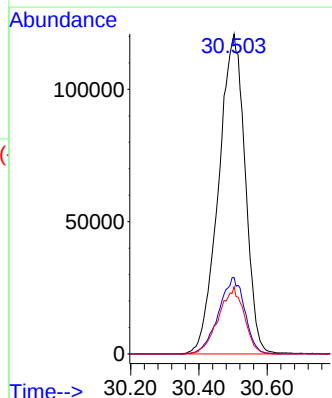
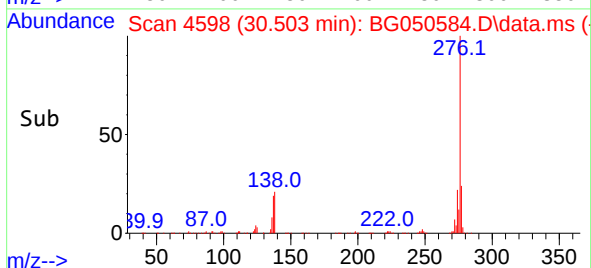
Tgt Ion:278 Resp: 659227
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8#
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 48.24 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.006 min
Lab File: BG050584.D
Acq: 14 Oct 2021 12:01



Tgt Ion:276 Resp: 652251
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 21.0 7.0 10.6#



Instrument :
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ClientSampleId :
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