

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050602.D
 Acq On : 15 Oct 2021 13:57
 Operator : CG/JU
 Sample : PB139918BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139918BS

Manual Integrations
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Quant Time: Oct 15 15:06:36 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	8.259	152	46483	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	202846	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	135620	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	307407	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	261804	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	260642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	381502	122.74	ng	0.00
7) Phenol-d6	7.401	99	507611	112.80	ng	0.00
23) Nitrobenzene-d5	9.428	82	353313	72.10	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	146656	113.37	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	649851	72.12	ng	0.00
79) Terphenyl-d14	20.210	244	1034462	77.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	45743	28.42	ng	93
3) Pyridine	4.058	79	110823	25.20	ng	93
4) n-Nitrosodimethylamine	3.970	42	81011	39.09	ng	# 58
6) Aniline	7.577	93	197696	37.81	ng	94
8) 2-Chlorophenol	7.818	128	135799	45.38	ng	84
9) Benzaldehyde	7.389	77	111091	39.04	ng	91
10) Phenol	7.430	94	191529	43.77	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	139323	40.80	ng	85
12) 1,3-Dichlorobenzene	8.147	146	136026	39.38	ng	97
13) 1,4-Dichlorobenzene	8.294	146	138175	39.68	ng	97
14) 1,2-Dichlorobenzene	8.611	146	134737	40.50	ng	95
15) Benzyl Alcohol	8.488	79	155150	43.63	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	229032	41.12	ng	86
17) 2-Methylphenol	8.688	107	129654	45.04	ng	92
18) Hexachloroethane	9.346	117	54533	41.37	ng	91
19) n-Nitroso-di-n-propyla...	9.058	70	131912	40.22	ng	# 90
20) 3+4-Methylphenols	9.017	107	174858	43.15	ng	93
22) Acetophenone	9.081	105	214072	37.12	ng	# 99
24) Nitrobenzene	9.469	77	189516	38.90	ng	98
25) Isophorone	9.992	82	337213	38.80	ng	# 96
26) 2-Nitrophenol	10.186	139	76653	42.85	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	142501	46.10	ng	93
28) bis(2-Chloroethoxy)met...	10.468	93	189460	38.12	ng	92
29) 2,4-Dichlorophenol	10.721	162	134497	42.69	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	135338	37.82	ng	95
31) Naphthalene	11.132	128	420999	38.77	ng	99
32) Benzoic acid	10.368	122	81848	35.68	ng	# 69
33) 4-Chloroaniline	11.238	127	125970	27.65	ng	96
34) Hexachlorobutadiene	11.408	225	83837	37.32	ng	95
35) Caprolactam	12.007	113	52271m	43.35	ng	
36) 4-Chloro-3-methylphenol	12.336	107	165763	42.10	ng	# 90
37) 2-Methylnaphthalene	12.718	142	301234	40.21	ng	94
38) 1-Methylnaphthalene	12.936	142	280397	38.60	ng	95
40) 1,2,4,5-Tetrachloroben...	13.083	216	149831	37.41	ng	96
41) Hexachlorocyclopentadiene	13.053	237	190227	82.19	ng	89
43) 2,4,6-Trichlorophenol	13.312	196	111032	39.34	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	122178	41.41	ng	89
46) 1,1'-Biphenyl	13.711	154	378161	38.23	ng	94
47) 2-Chloronaphthalene	13.764	162	294757	38.81	ng	98
48) 2-Nitroaniline	13.958	65	128319	42.47	ng	97
49) Acenaphthylene	14.604	152	496824	39.92	ng	97
50) Dimethylphthalate	14.322	163	407759	39.78	ng	98
51) 2,6-Dinitrotoluene	14.446	165	89838	43.75	ng	93
52) Acenaphthene	14.939	154	353029m	44.14	ng	
53) 3-Nitroaniline	14.775	138	82081	33.80	ng	95
54) 2,4-Dinitrophenol	14.980	184	102562	80.52	ng	92
55) Dibenzofuran	15.274	168	473930	38.32	ng	98
56) 4-Nitrophenol	15.074	139	162594	83.23	ng	# 84
57) 2,4-Dinitrotoluene	15.233	165	128062	44.25	ng	95
58) Fluorene	15.921	166	380852	40.09	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	103177m	40.14	ng	
60) Diethylphthalate	15.674	149	441109	40.95	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	205894	39.61	ng	97
62) 4-Nitroaniline	15.938	138	101320	40.10	ng	# 68
63) Azobenzene	16.197	77	486652	39.03	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	69313	37.54	ng	91
66) n-Nitrosodiphenylamine	16.120	169	345643	39.57	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	124187	40.09	ng	98
68) Hexachlorobenzene	16.919	284	125207	40.67	ng	# 93
69) Atrazine	17.060	200	144337	41.95	ng	96
70) Pentachlorophenol	17.266	266	157377	75.09	ng	97
71) Phenanthrene	17.666	178	645401	39.84	ng	99
72) Anthracene	17.754	178	656334	40.77	ng	98
73) Carbazole	18.024	167	618657	38.56	ng	99
74) Di-n-butylphthalate	18.559	149	769736	40.88	ng	# 97
75) Fluoranthene	19.657	202	779569	39.15	ng	96
77) Benzidine	19.834	184	360439	42.48	ng	98
78) Pyrene	20.022	202	781021	42.05	ng	97
80) Butylbenzylphthalate	20.891	149	332566	42.33	ng	97
81) Benzo(a)anthracene	21.902	228	692009	39.95	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	208353	36.29	ng	# 97
83) Chrysene	21.972	228	660017	40.50	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	480486	43.04	ng	# 97
85) Di-n-octyl phthalate	23.053	149	822753	44.19	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	772314	42.54	ng	# 94
88) Benzo(b)fluoranthene	24.246	252	718352	45.00	ng	# 92
89) Benzo(k)fluoranthene	24.317	252	674733	42.97	ng	# 97
90) Benzo(a)pyrene	25.174	252	690922	50.91	ng	# 95
91) Dibenzo(a,h)anthracene	29.328	278	651775	43.41	ng	# 92
92) Benzo(g,h,i)perylene	30.492	276	641867	43.65	ng	# 89

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

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ALS Vial : 8 Sample Multiplier: 1

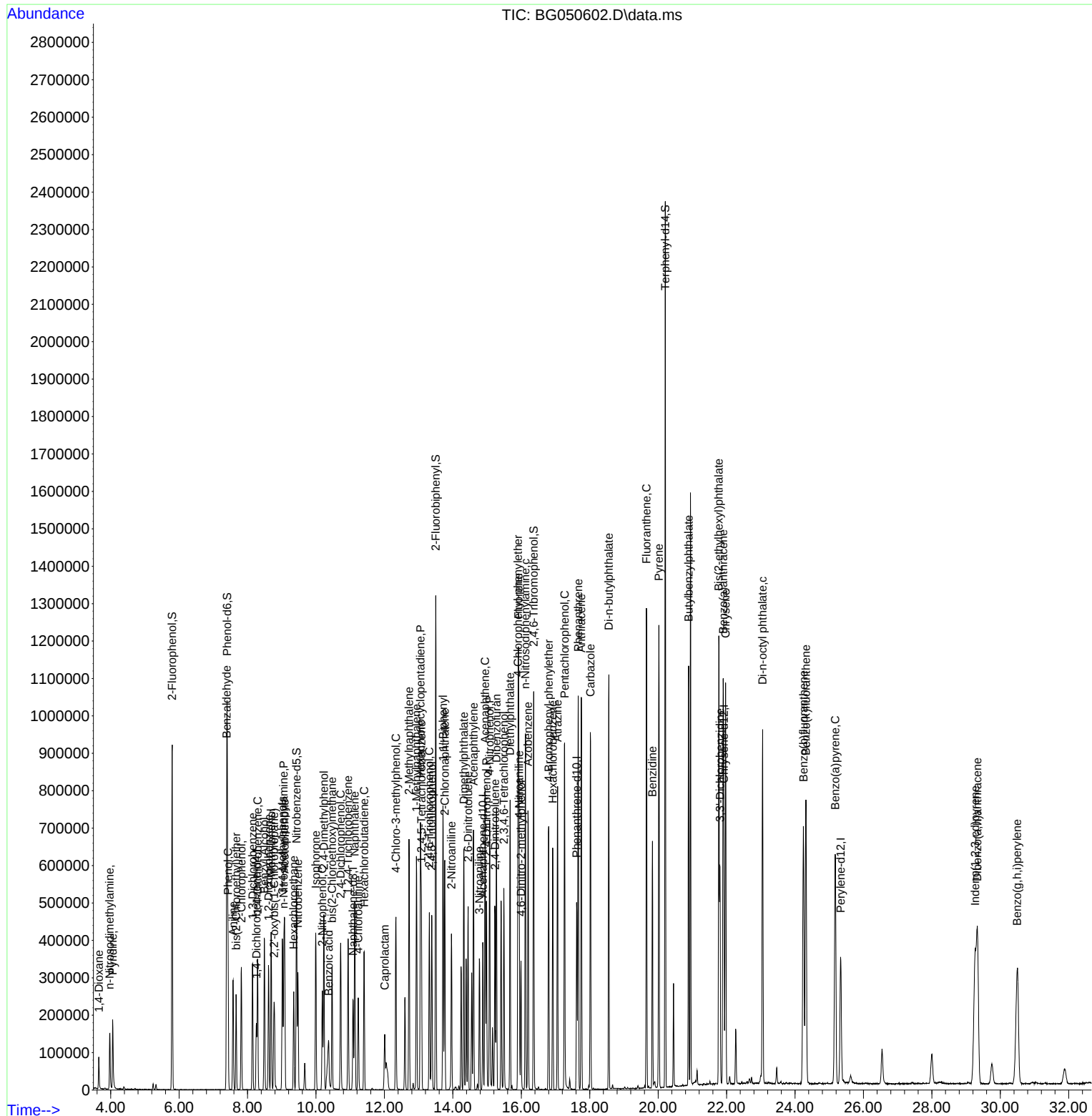
Instrument :
BNA_G
ClientSampleId :
PB139918BS

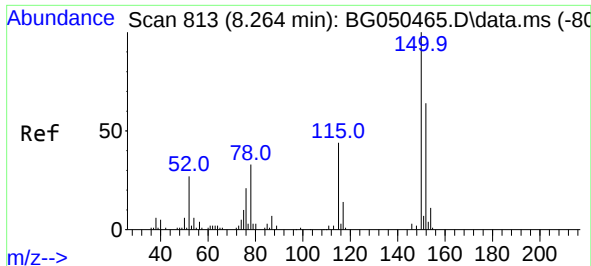
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

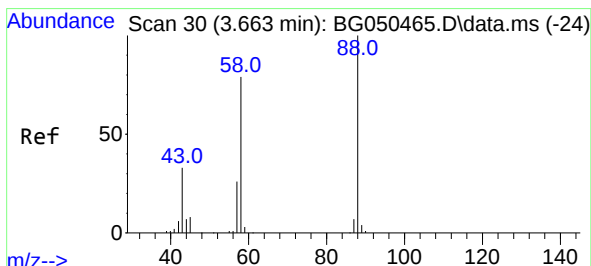
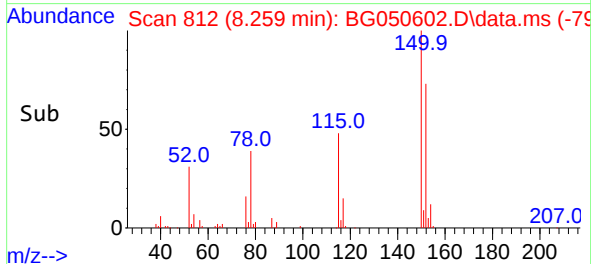
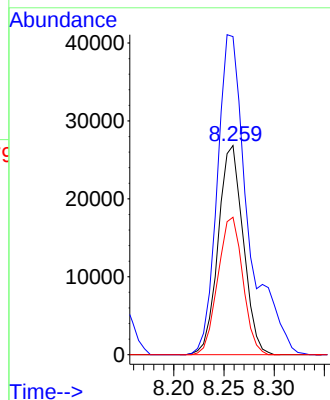
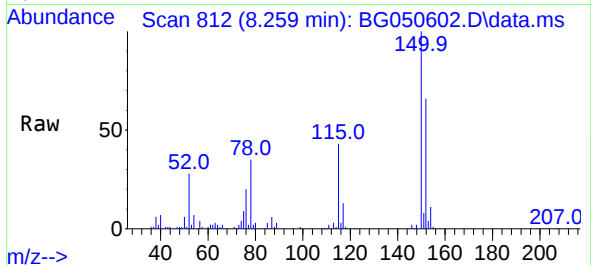
Tgt Ion: 152 Resp: 46483
Ion Ratio Lower Upper
152 100
150 152.1 119.4 179.0
115 65.7 60.2 90.4

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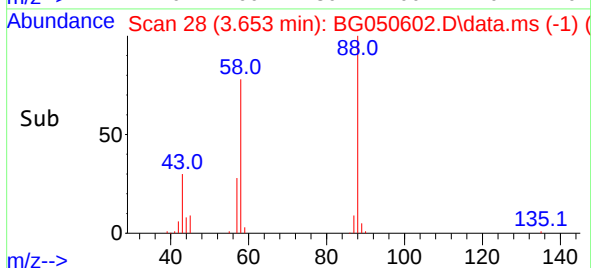
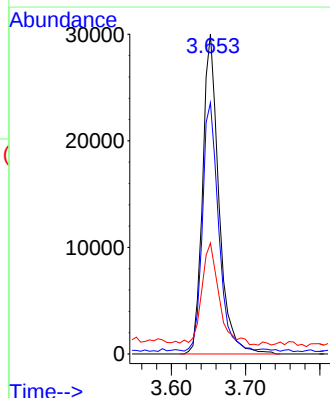
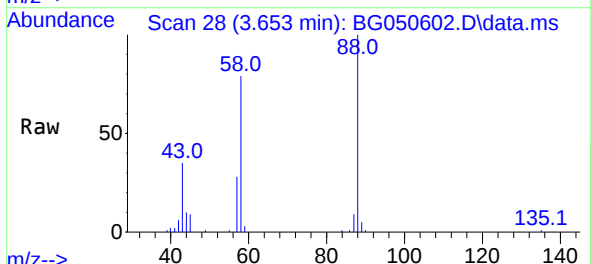
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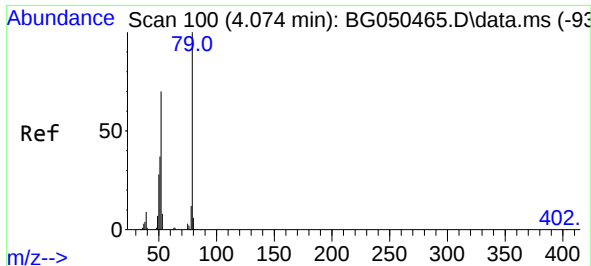
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#2
1,4-Dioxane
Concen: 28.42 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 88 Resp: 45743
Ion Ratio Lower Upper
88 100
58 77.3 55.7 83.5
43 34.5 29.3 43.9





#3
Pyridine
Concen: 25.20 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

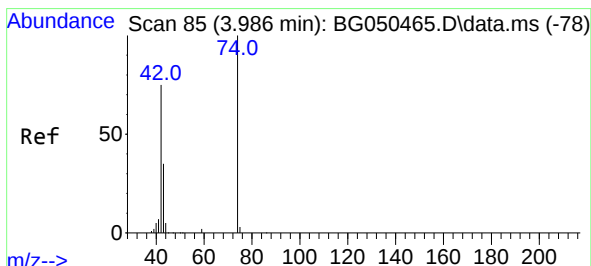
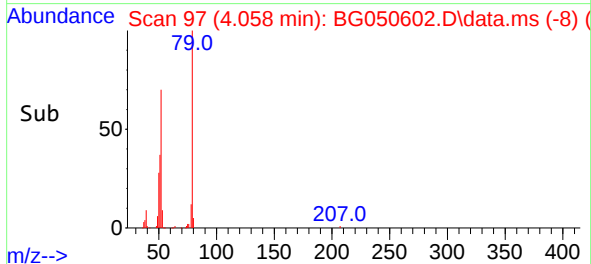
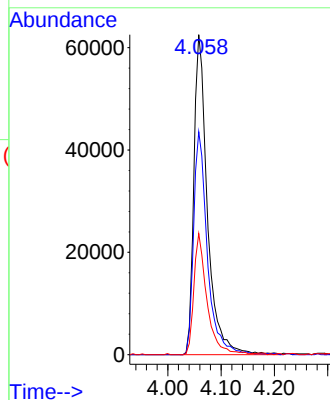
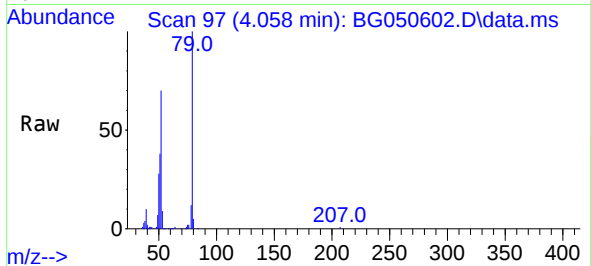
Tgt Ion: 79 Resp: 110823
Ion Ratio Lower Upper
79 100
52 69.6 58.4 87.6
51 37.9 37.0 55.6

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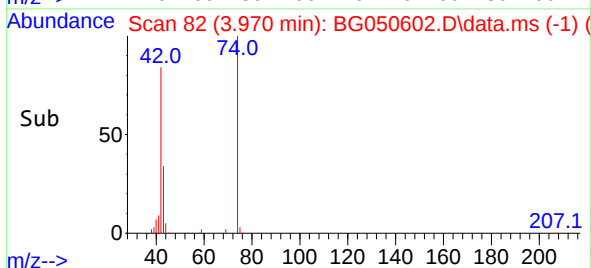
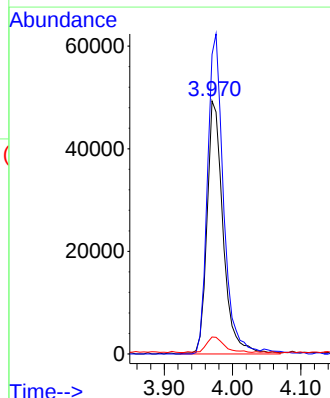
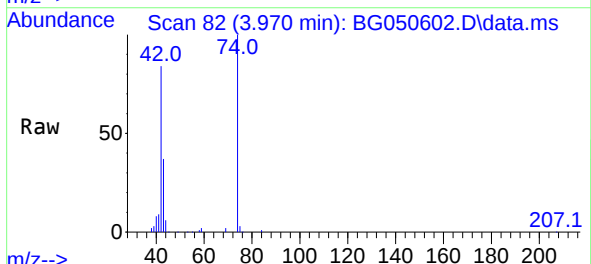
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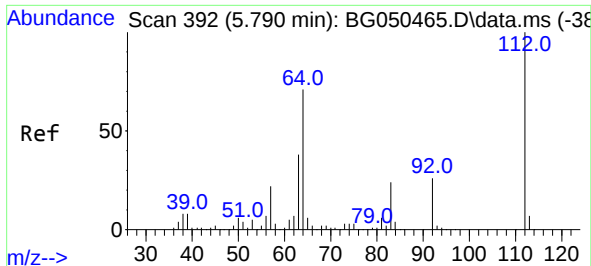
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#4
n-Nitrosodimethylamine
Concen: 39.09 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 42 Resp: 81011
Ion Ratio Lower Upper
42 100
74 118.4 64.0 96.0#
44 6.7 2.7 4.1#





#5
2-Fluorophenol
Concen: 122.74 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

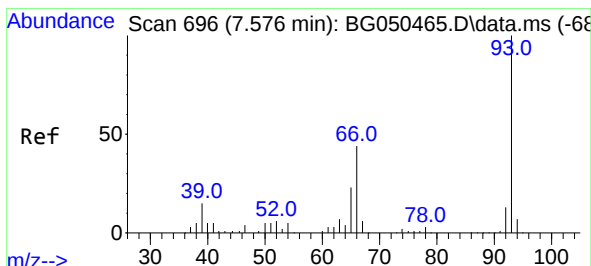
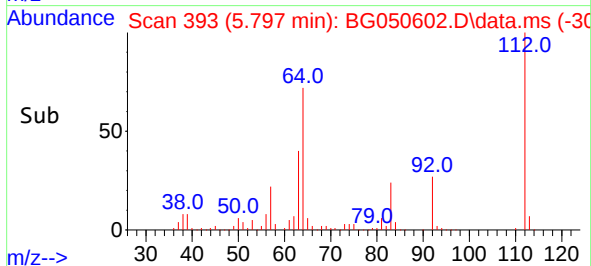
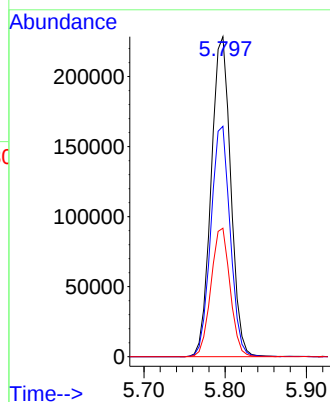
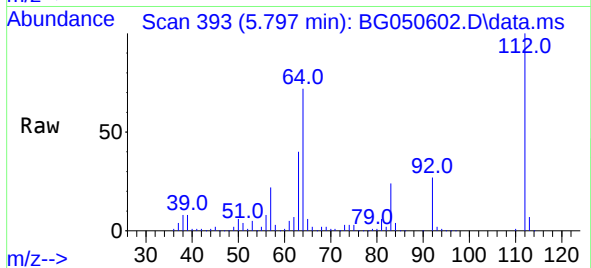
Tgt Ion:112 Resp: 381502
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 40.2 35.3 52.9

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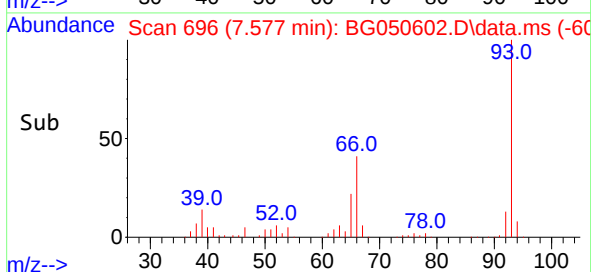
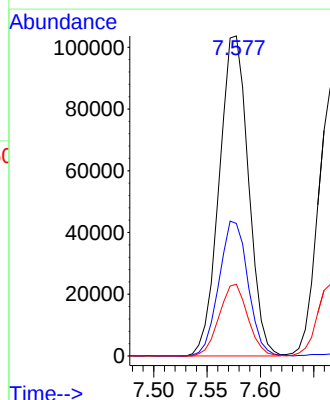
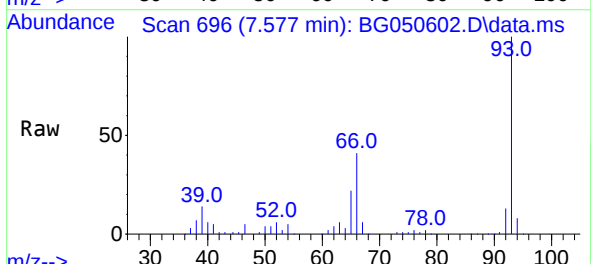
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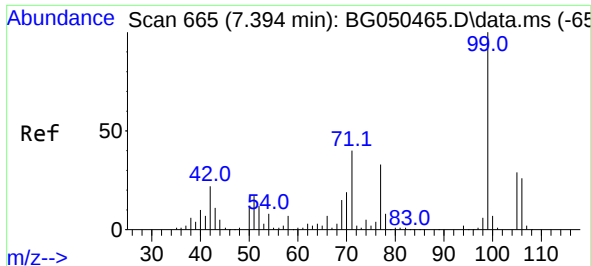
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#6
Aniline
Concen: 37.81 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050602.D
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Tgt Ion: 93 Resp: 197696
Ion Ratio Lower Upper
93 100
66 41.4 30.6 45.8
65 22.4 15.0 22.4





#7
Phenol-d6
Concen: 112.80 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

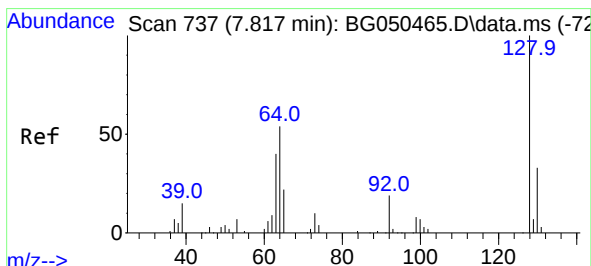
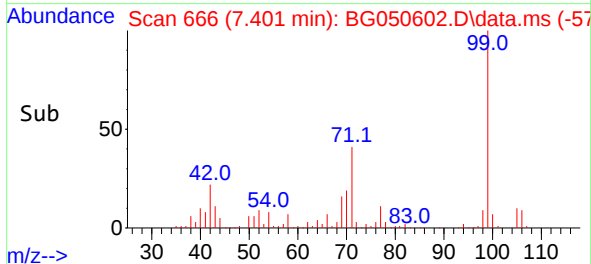
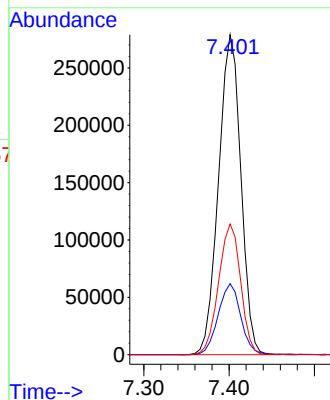
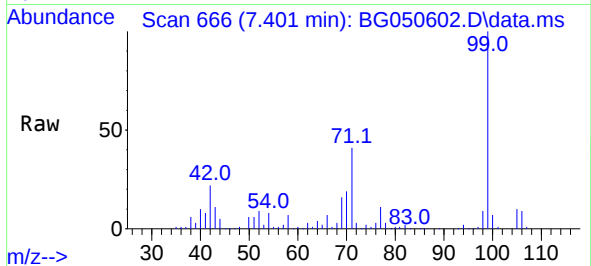
Tgt Ion: 99 Resp: 507611
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.8 41.5 62.3#

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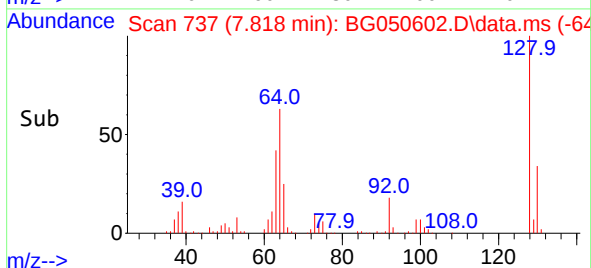
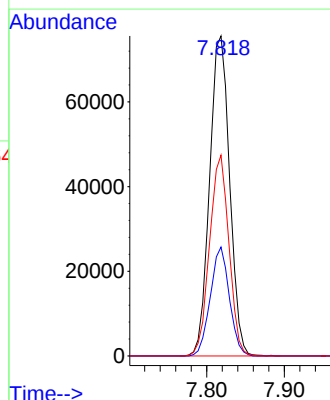
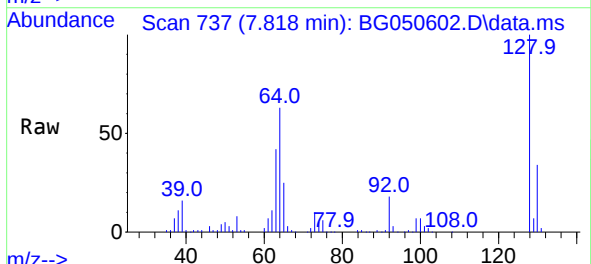
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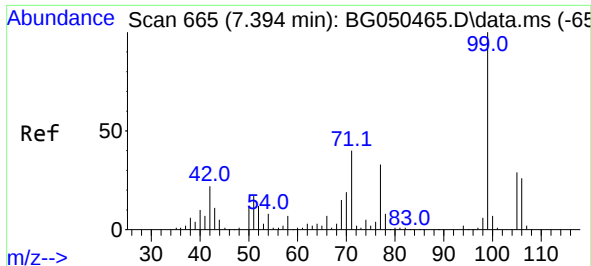
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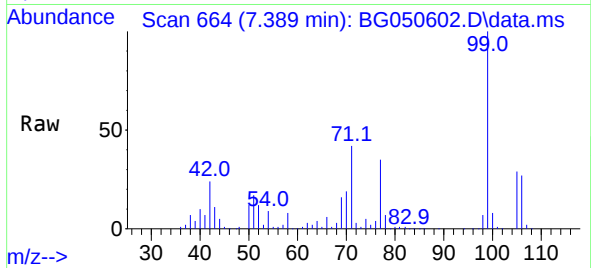
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2-Chlorophenol
Concen: 45.38 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050602.D
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Tgt Ion:128 Resp: 135799
Ion Ratio Lower Upper
128 100
130 34.1 10.0 50.0
64 62.8 28.1 68.1

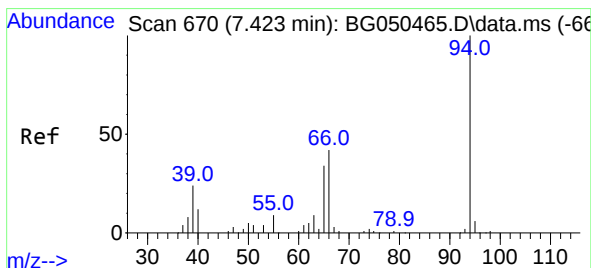
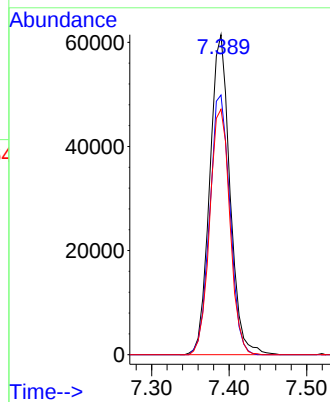
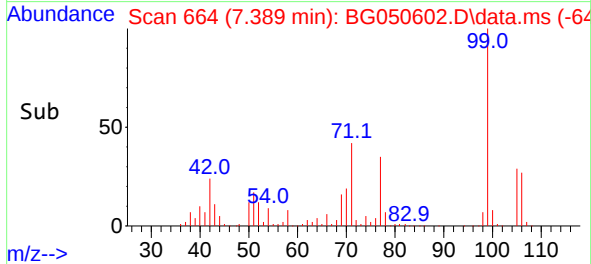




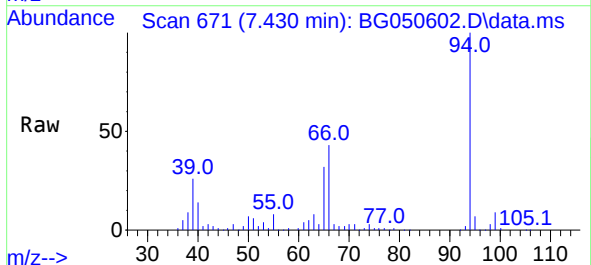
#9
Benzaldehyde
Concen: 39.04 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



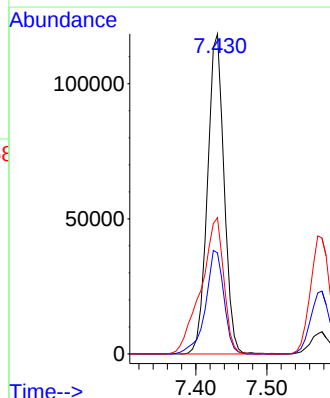
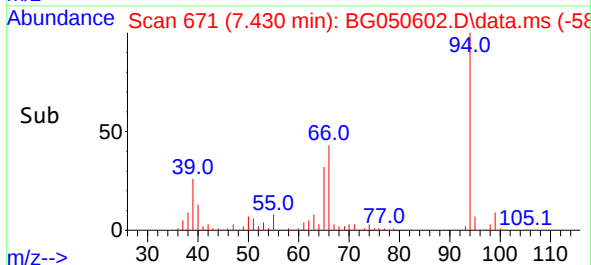
Tgt Ion: 77 Resp: 111091
Ion Ratio Lower Upper
77 100
105 81.1 68.8 108.8
106 76.7 47.9 87.9



#10
Phenol
Concen: 43.77 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion: 94 Resp: 191529
Ion Ratio Lower Upper
94 100
65 31.6 12.9 52.9
66 42.6 39.4 79.4

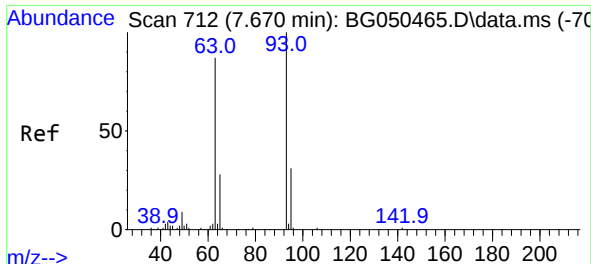


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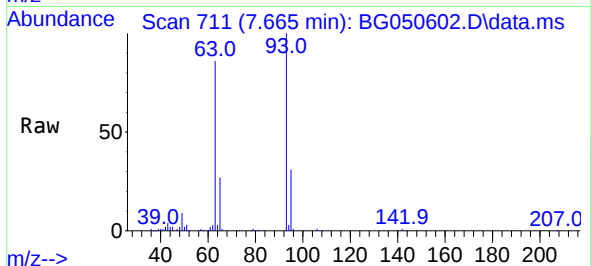
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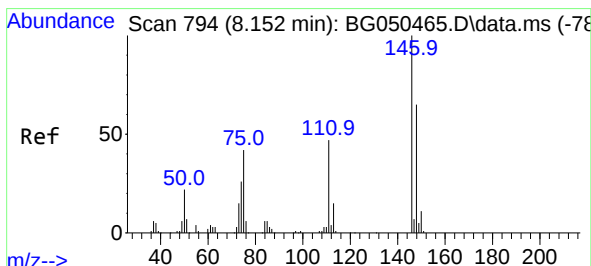
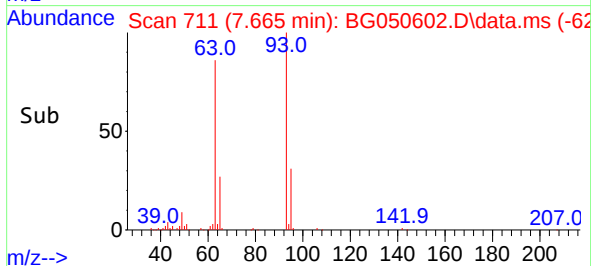
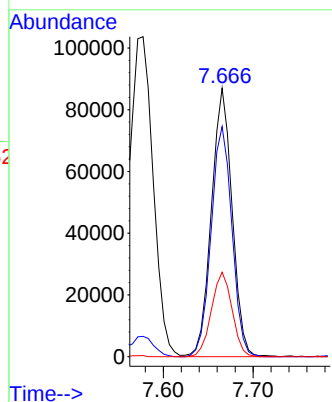
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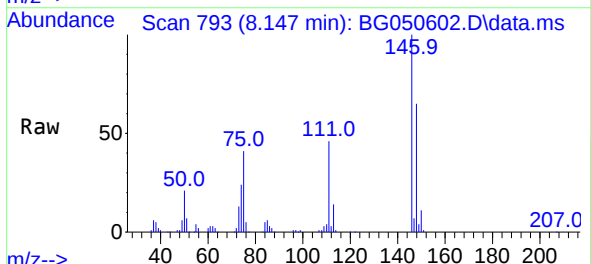
#11
bis(2-Chloroethyl)ether
Concen: 40.80 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



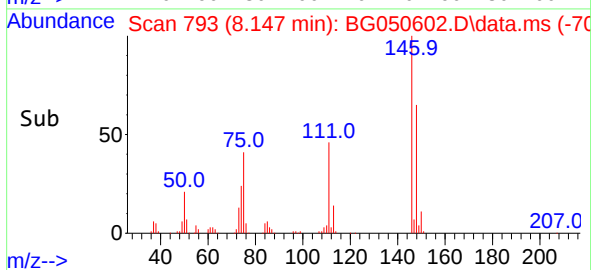
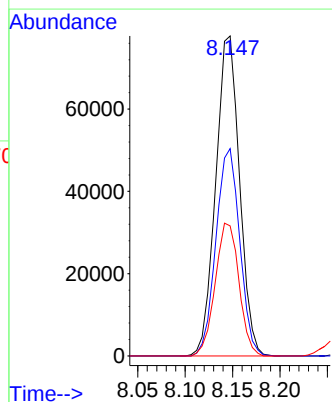
Tgt Ion: 93 Resp: 139323
Ion Ratio Lower Upper
93 100
63 85.7 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion: 146 Resp: 136026
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 40.6 35.7 53.5

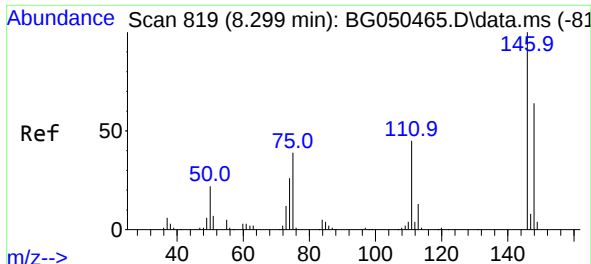


Instrument :
BNA_G
ClientSampleId :
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#13
1,4-Dichlorobenzene
Concen: 39.68 ng
RT: 8.294 min Scan# 818
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

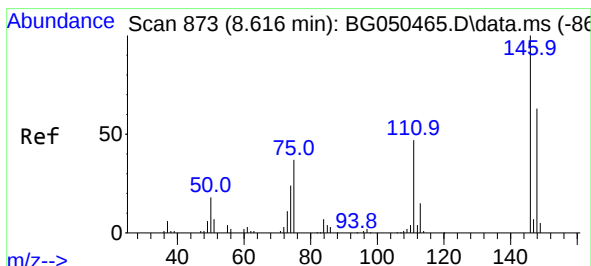
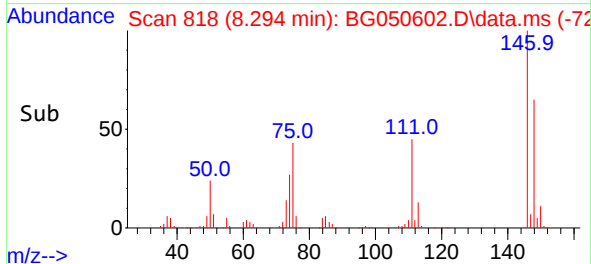
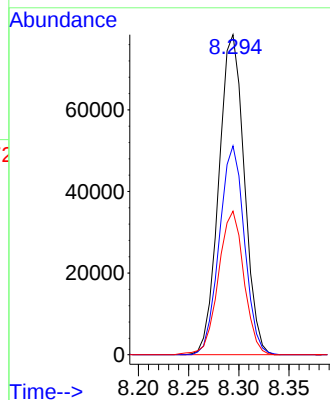
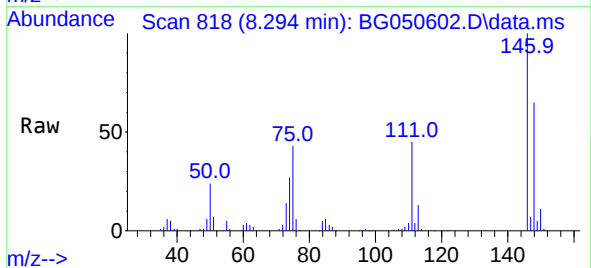
Tgt Ion:146 Resp: 138175
Ion Ratio Lower Upper
146 100
148 65.2 54.0 81.0
111 44.9 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
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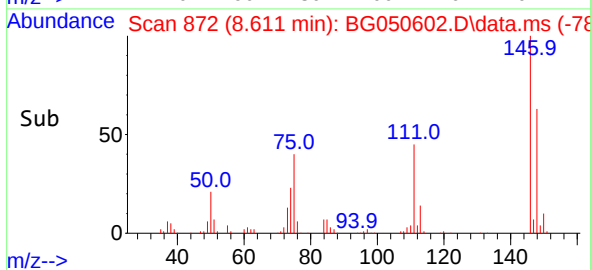
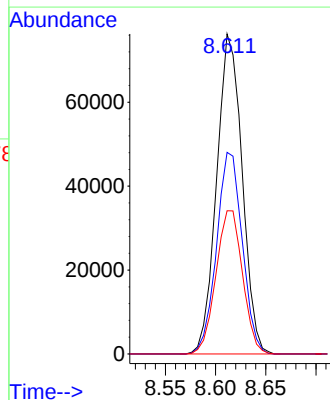
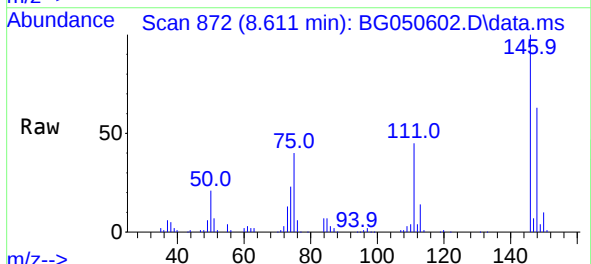
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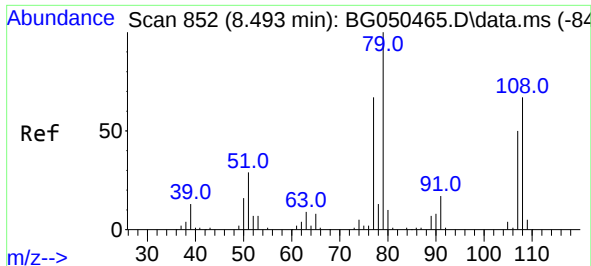
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#14
1,2-Dichlorobenzene
Concen: 40.50 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:146 Resp: 134737
Ion Ratio Lower Upper
146 100
148 63.0 47.5 71.3
111 44.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 43.63 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

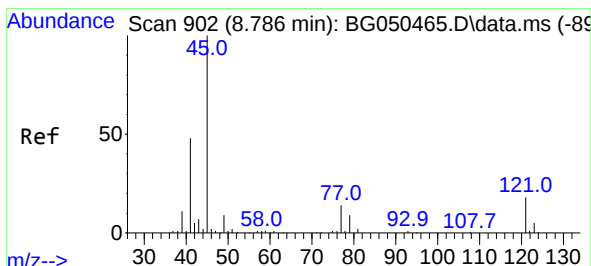
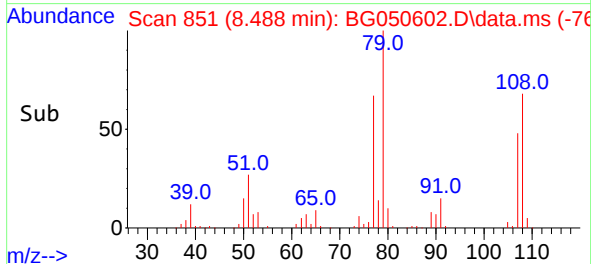
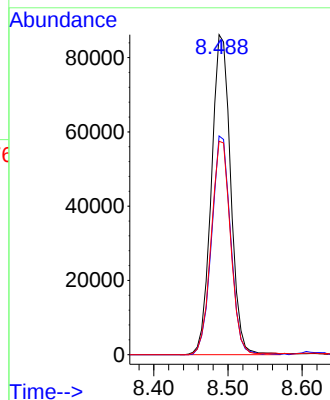
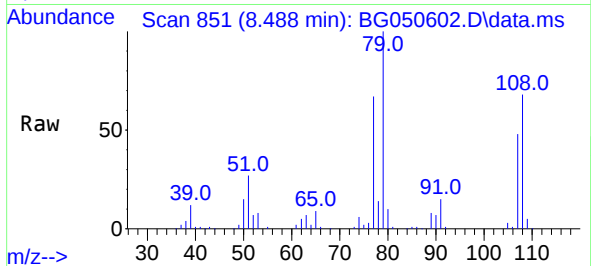
Tgt Ion:	79	Resp:	155150
Ion Ratio	Lower	Upper	
79	100		
108	68.4	48.2	72.4
77	66.7	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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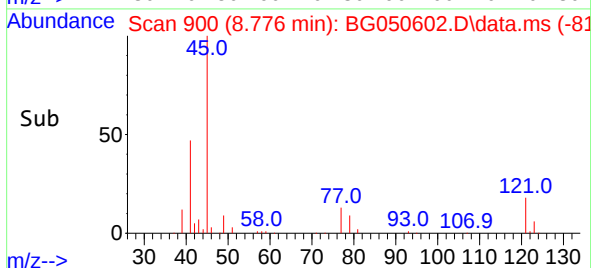
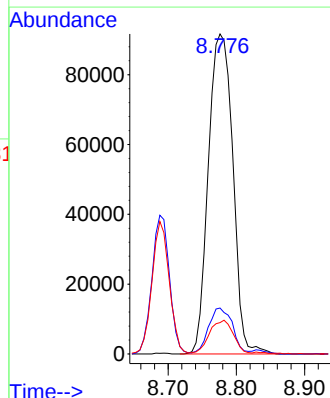
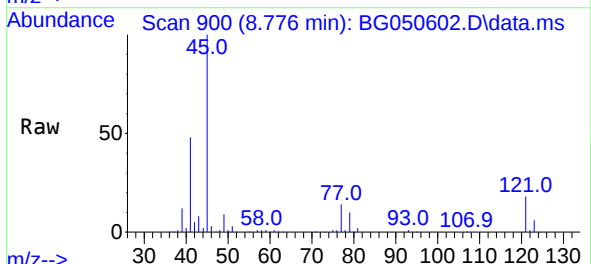
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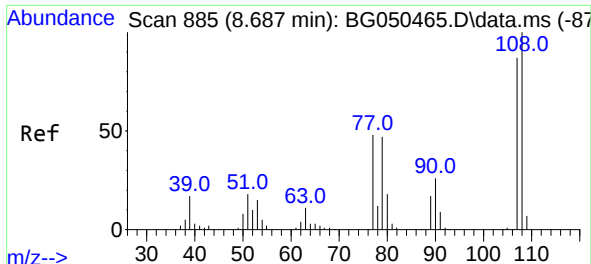
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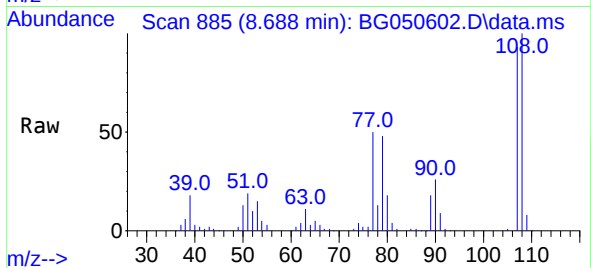
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.12 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:	45	Resp:	229032
Ion Ratio	Lower	Upper	
45	100		
77	14.4	2.2	42.2
79	9.8	0.0	34.3



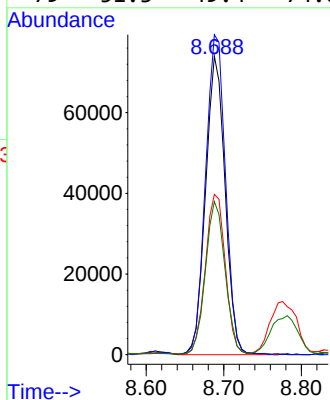


#17
2-Methylphenol
Concen: 45.04 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:107 Resp: 129654

Ion	Ratio	Lower	Upper
107	100		
108	107.2	84.6	127.0
77	53.7	50.7	76.1
79	51.3	49.4	74.0

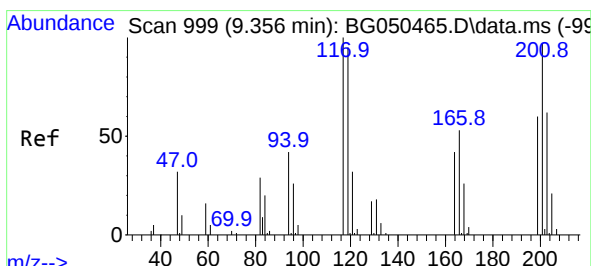


Instrument :
BNA_G
ClientSampleId :
PB139918BS

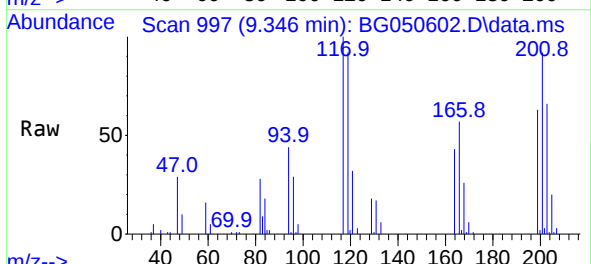
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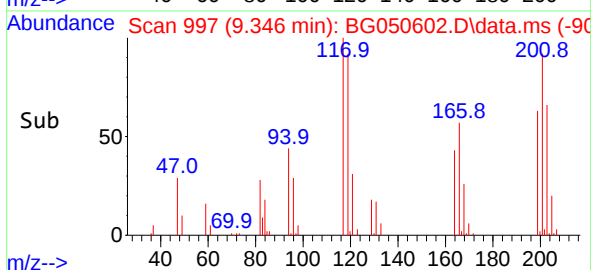
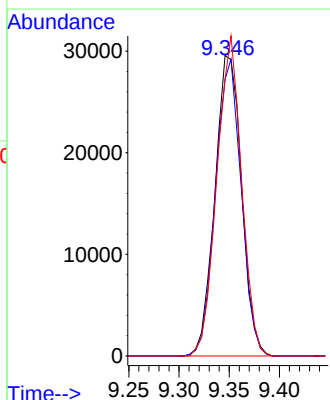


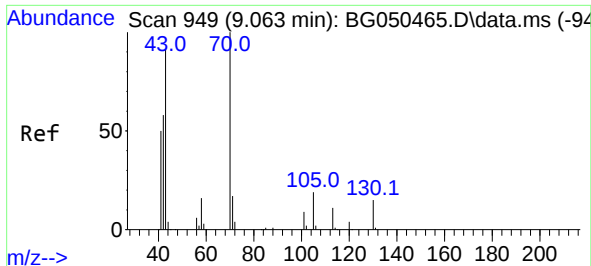
#18
Hexachloroethane
Concen: 41.37 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:117 Resp: 54533

Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.4	111.6
201	95.1	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.22 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

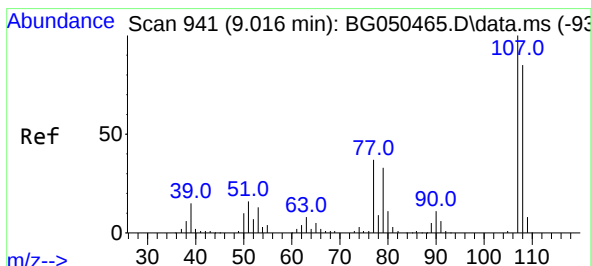
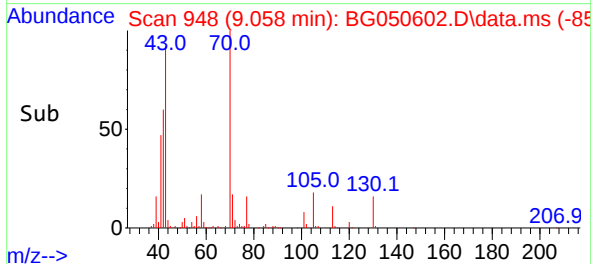
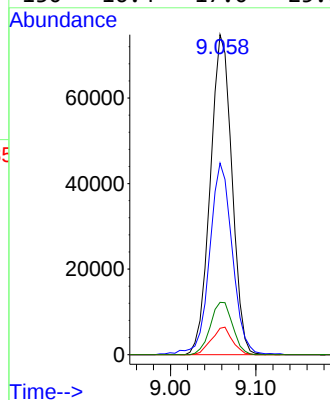
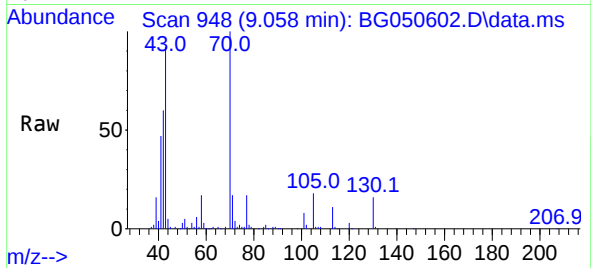
Tgt Ion: 70 Resp: 131912
Ion Ratio Lower Upper
70 100
42 59.8 54.5 81.7
101 8.3 9.0 13.6#
130 16.4 17.0 25.6#

Instrument :
BNA_G
ClientSampled :
PB139918BS

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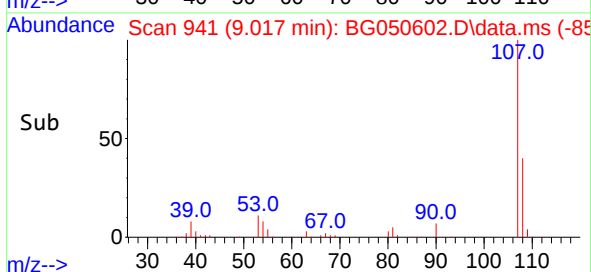
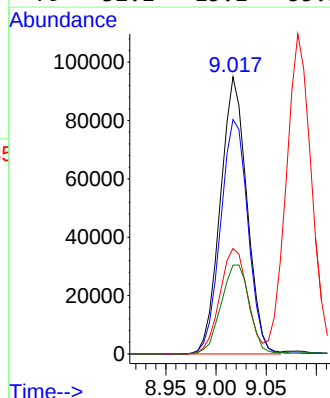
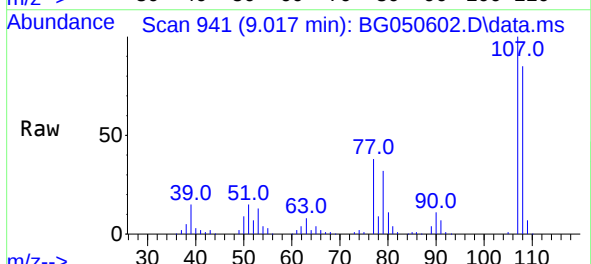
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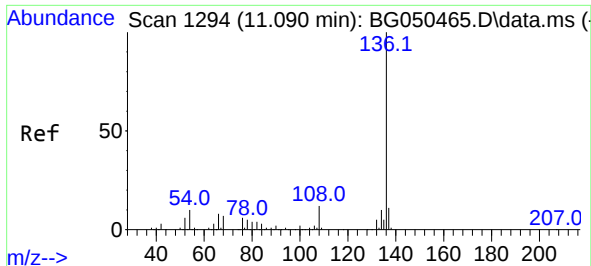
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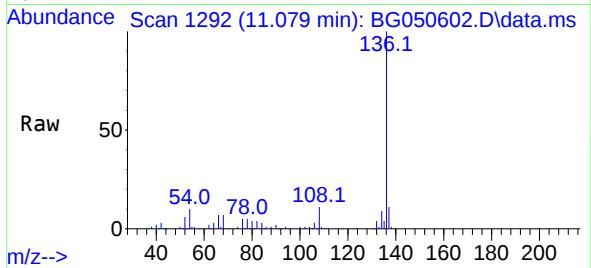
#20
3+4-Methylphenols
Concen: 43.15 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 107 Resp: 174858
Ion Ratio Lower Upper
107 100
108 84.7 69.3 109.3
77 38.1 25.2 65.2
79 32.1 15.1 55.1

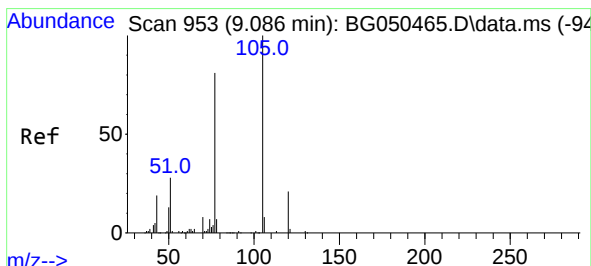
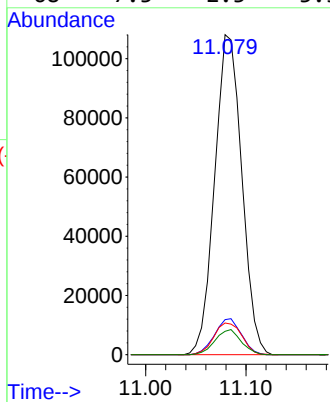
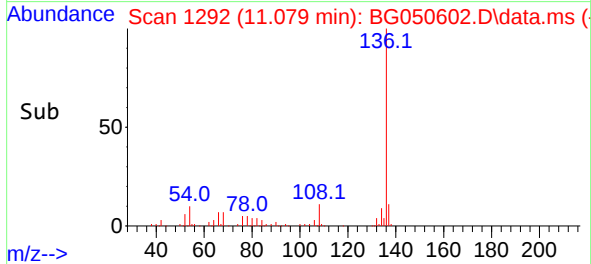




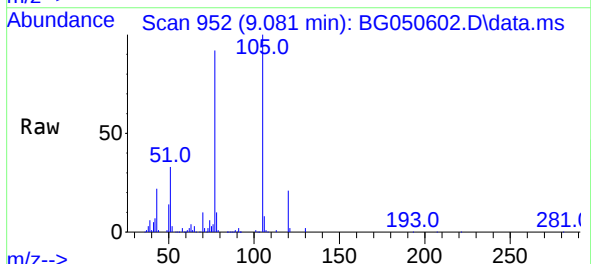
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



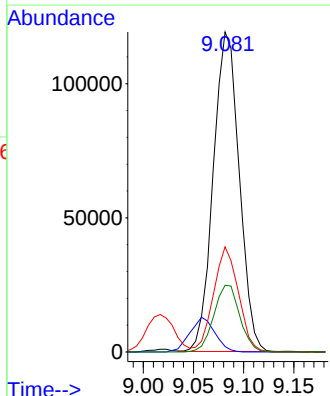
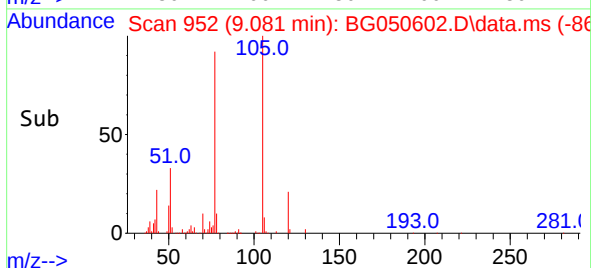
Tgt Ion:136 Resp: 202846
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.9 5.5 8.3#
68 7.3 2.3 3.5#



#22
Acetophenone
Concen: 37.12 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:105 Resp: 214072
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 32.8 26.6 40.0
120 20.8 16.2 24.4

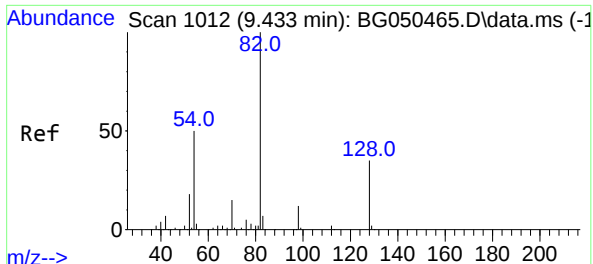


Instrument :
BNA_G
ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 72.10 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

Tgt Ion:	82	Resp:	353313
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.8	44.6
54	49.6	45.8	68.8

Instrument :

BNA_G

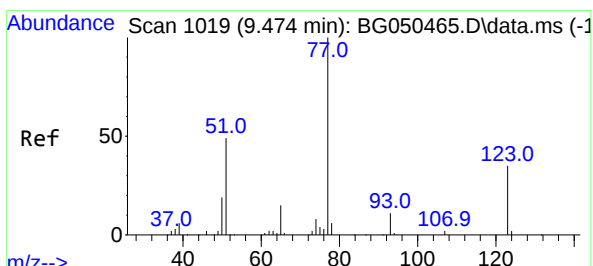
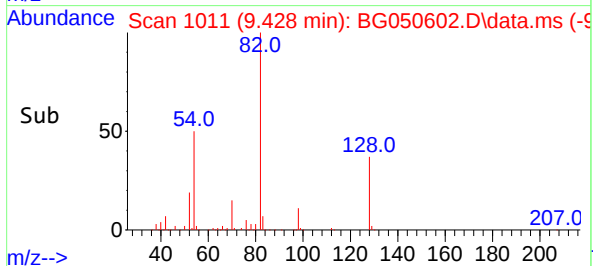
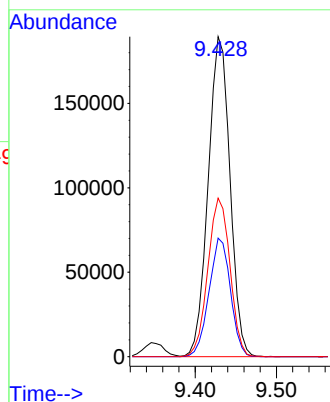
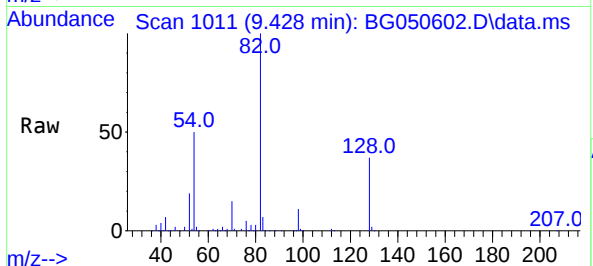
ClientSampleId :

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#24

Nitrobenzene

Concen: 38.90 ng

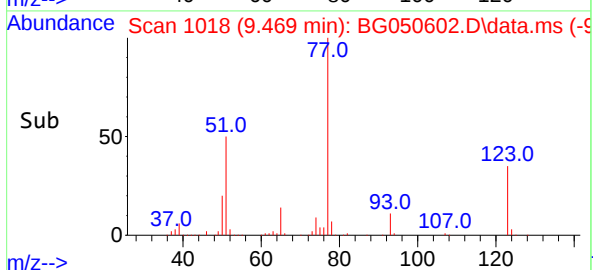
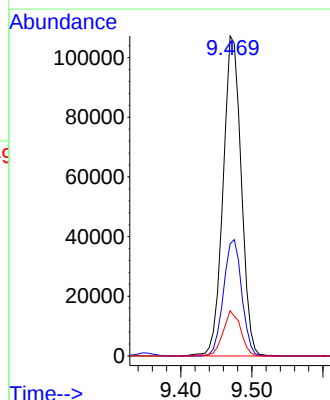
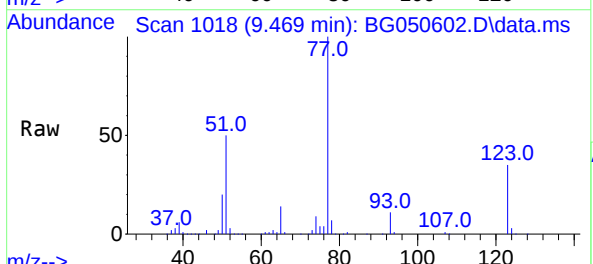
RT: 9.469 min Scan# 1018

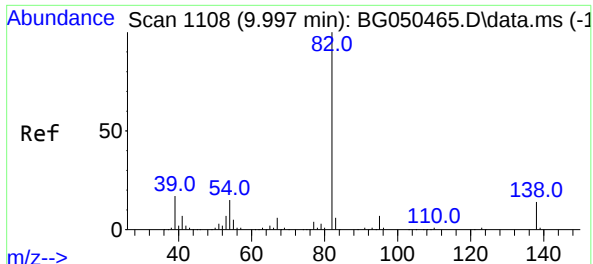
Delta R.T. -0.005 min

Lab File: BG050602.D

Acq: 15 Oct 2021 13:57

Tgt Ion:	77	Resp:	189516
Ion	Ratio	Lower	Upper
77	100		
123	35.1	27.5	41.3
65	14.1	12.6	18.8





#25
Isophorone
Concen: 38.80 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

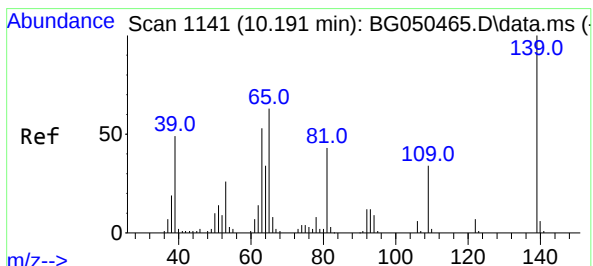
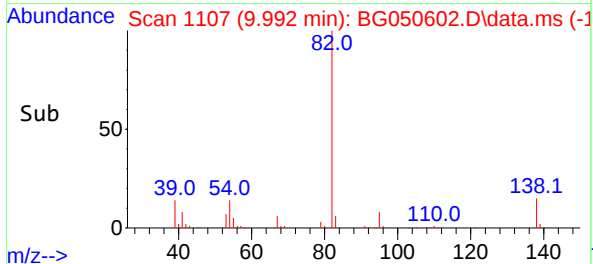
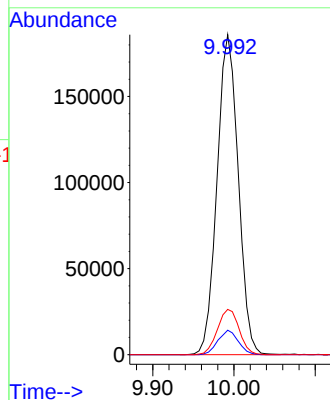
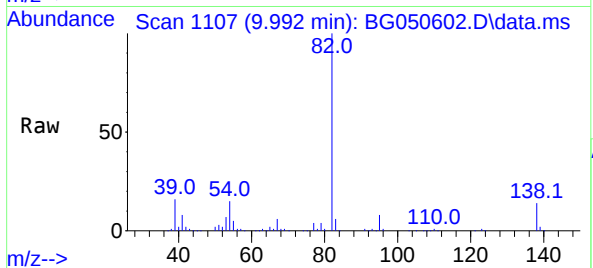
Tgt Ion: 82 Resp: 337213
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7#
138 14.2 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139918BS

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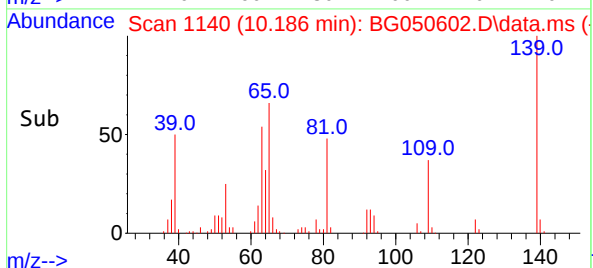
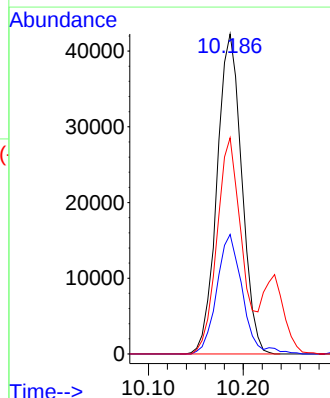
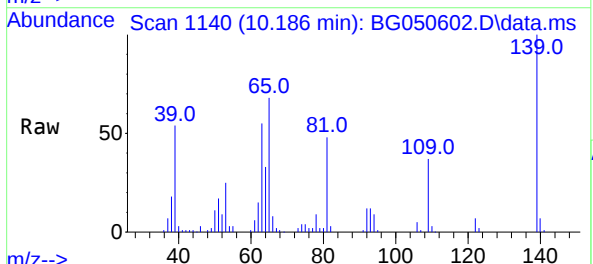
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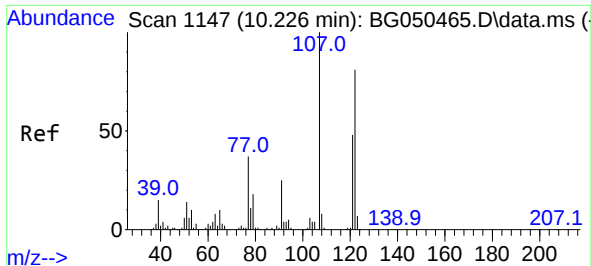
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#26
2-Nitrophenol
Concen: 42.85 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

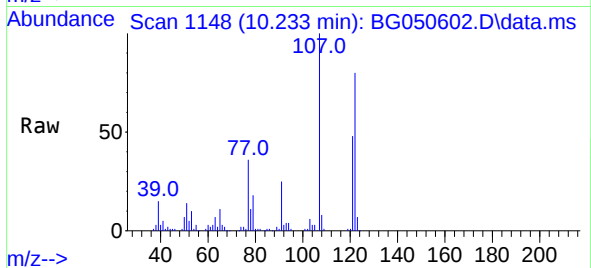
Tgt Ion: 139 Resp: 76653
Ion Ratio Lower Upper
139 100
109 37.3 37.8 56.6#
65 67.6 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.10 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Instrument :
BNA_G
ClientSampled :
PB139918BS

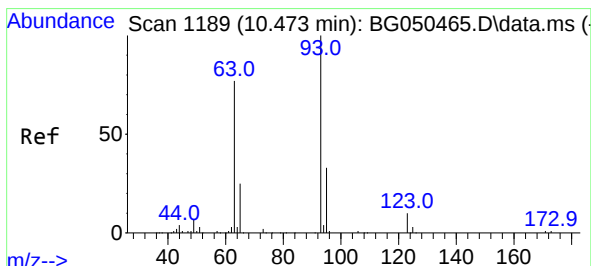
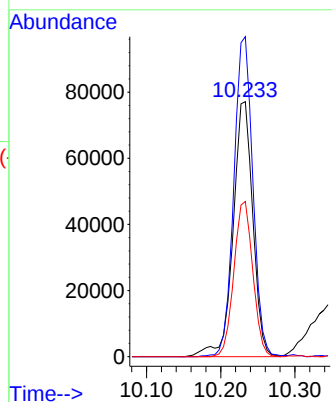


Tgt Ion:122 Resp: 142501
Ion Ratio Lower Upper
122 100
107 125.5 110.1 165.1
121 60.8 49.0 73.6

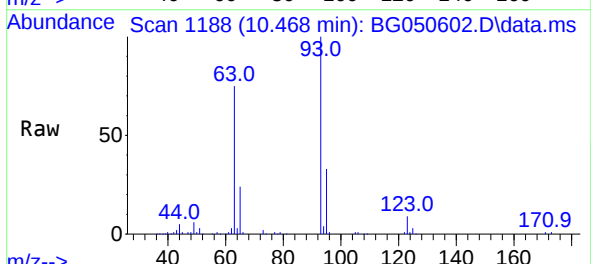
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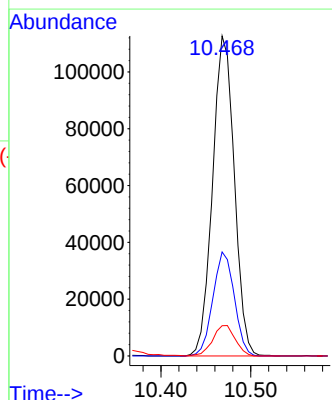
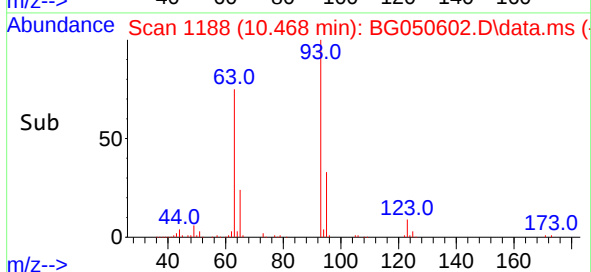
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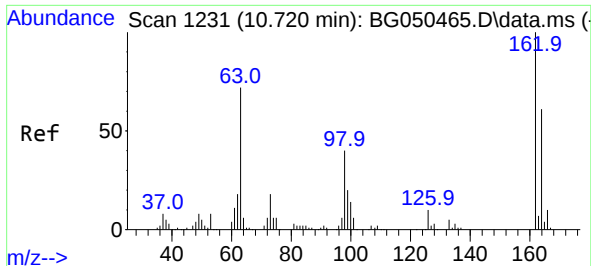


#28
bis(2-Chloroethoxy)methane
Concen: 38.12 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion: 93 Resp: 189460
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 9.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 42.69 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

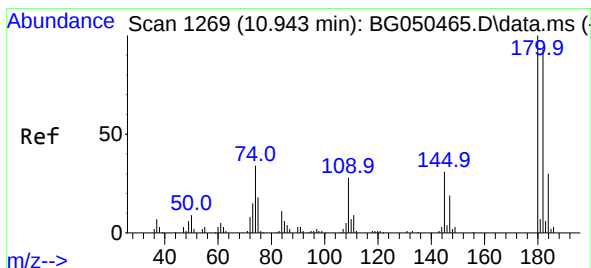
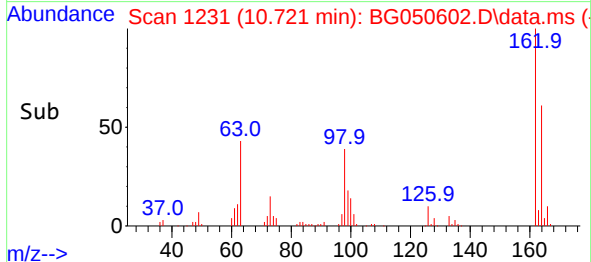
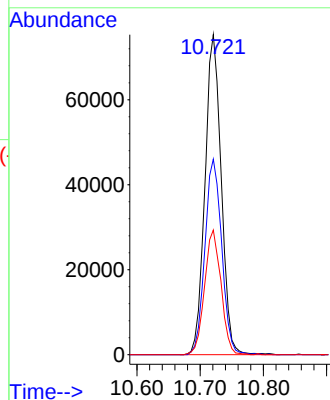
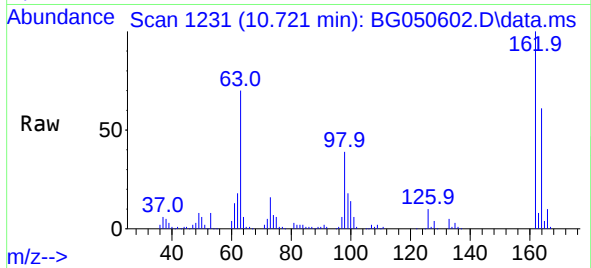
Tgt Ion:162 Resp: 134497
Ion Ratio Lower Upper
162 100
164 61.1 39.4 79.4
98 39.0 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139918BS

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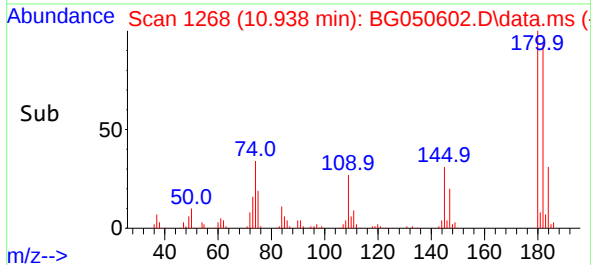
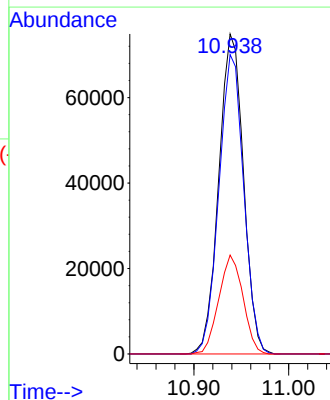
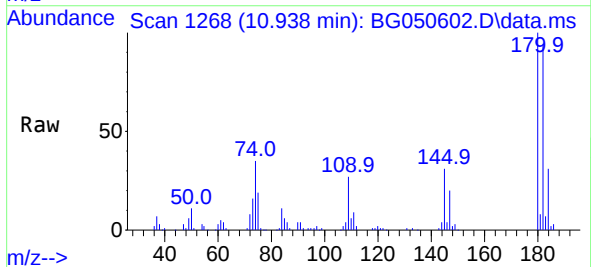
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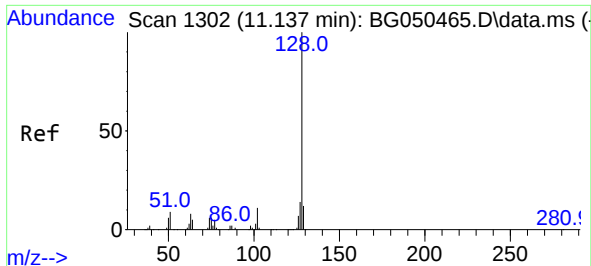
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#30
1,2,4-Trichlorobenzene
Concen: 37.82 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:180 Resp: 135338
Ion Ratio Lower Upper
180 100
182 93.5 78.9 118.3
145 30.9 26.2 39.4





#31
Naphthalene
Concen: 38.77 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

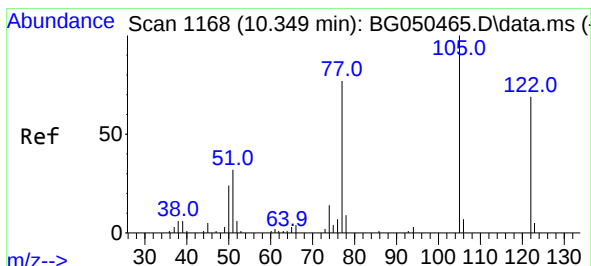
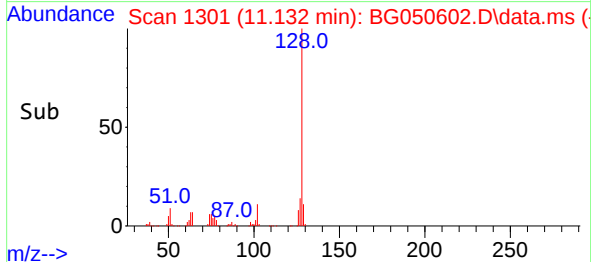
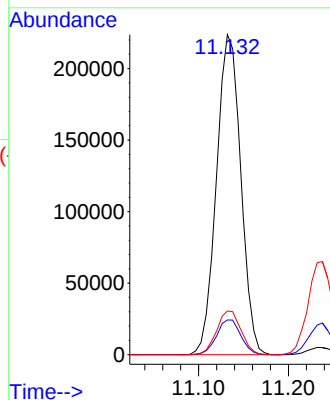
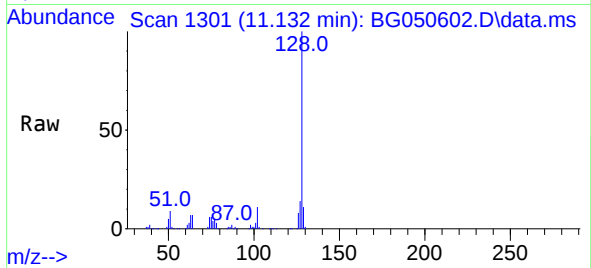
Tgt Ion:128 Resp: 420999
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.6 10.2 15.4

Instrument :
BNA_G
ClientSampled :
PB139918BS

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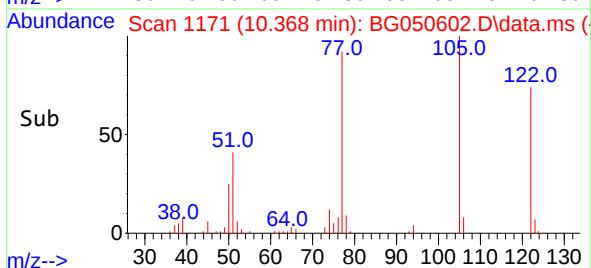
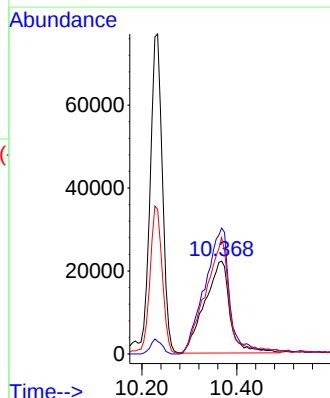
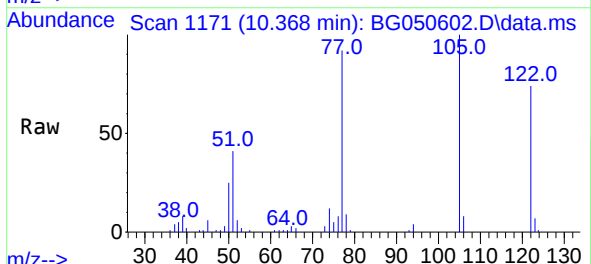
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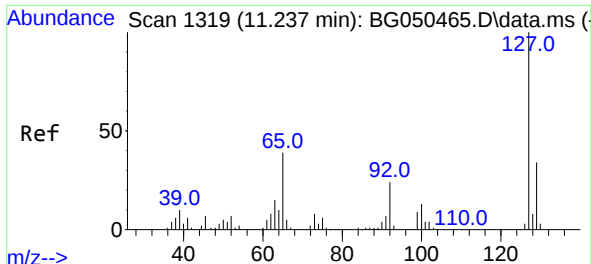
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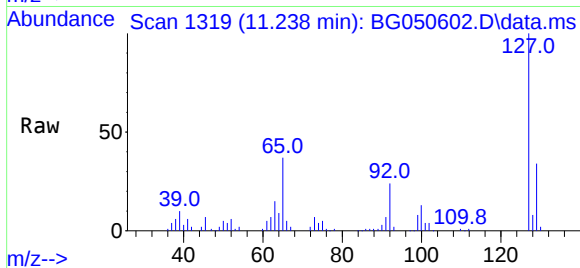
#32
Benzoic acid
Concen: 35.68 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:122 Resp: 81848
Ion Ratio Lower Upper
122 100
105 135.7 92.3 132.3#
77 125.4 66.5 106.5#

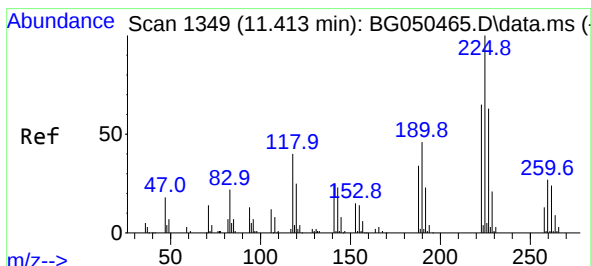
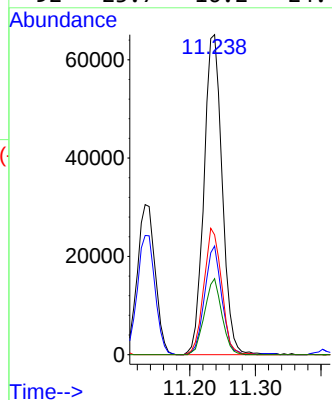
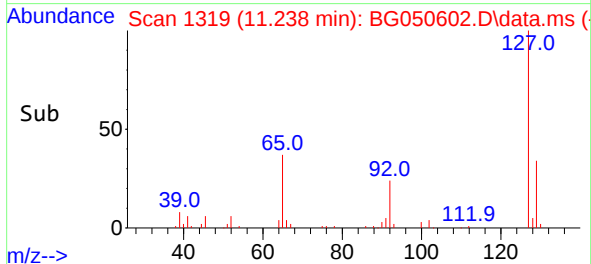




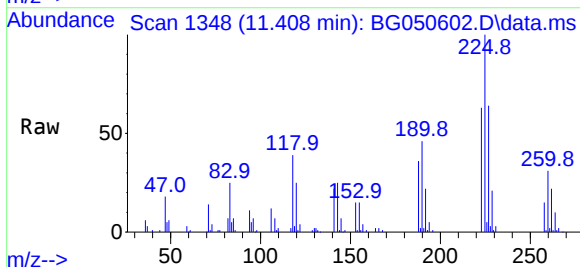
#33
4-Chloroaniline
Concen: 27.65 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



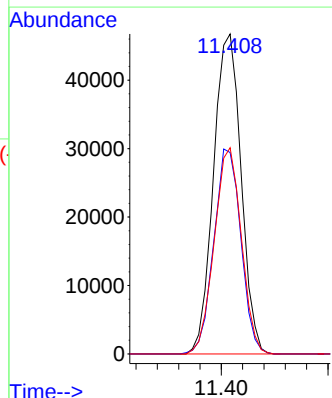
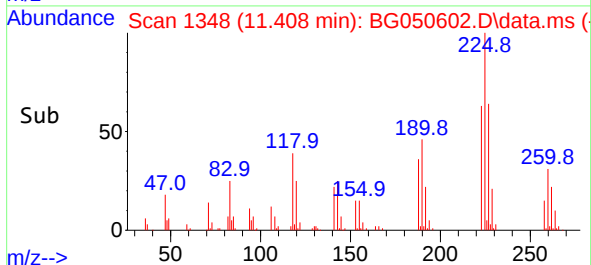
Tgt Ion:	127	Resp:	125970
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.7	40.1
65	37.5	32.8	49.2
92	23.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.32 ng
RT: 11.408 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:	225	Resp:	83837
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	64.5	46.4	69.6

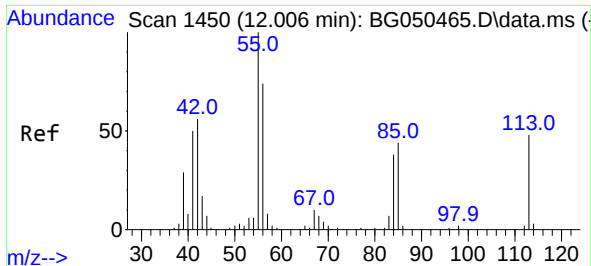


Instrument :
BNA_G
ClientSampled :
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#35
Caprolactam
Concen: 43.35 ng m
RT: 12.007 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

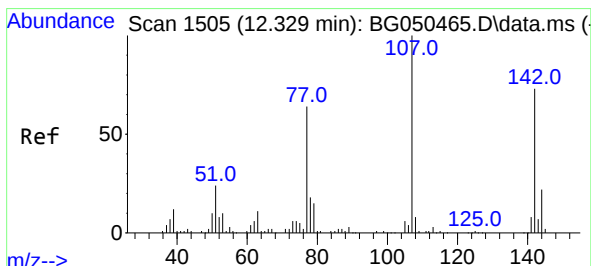
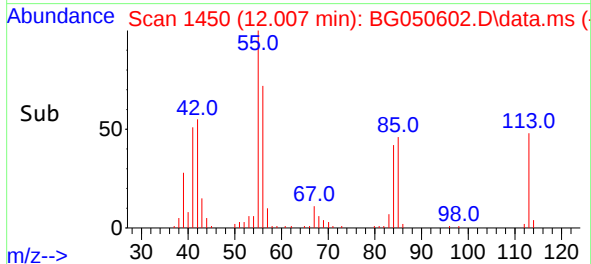
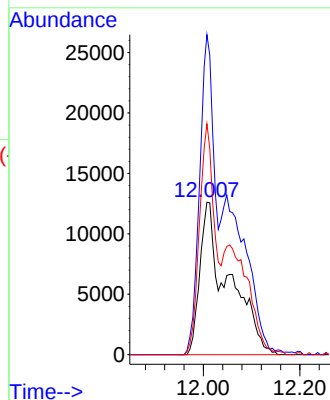
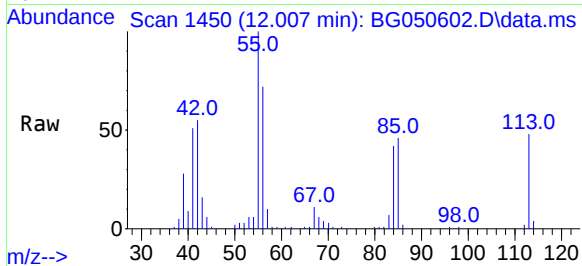
Tgt Ion:113 Resp: 52271
Ion Ratio Lower Upper
113 100
55 209.9 113.8 153.8#
56 151.5 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
PB139918BS

Manual Integrations
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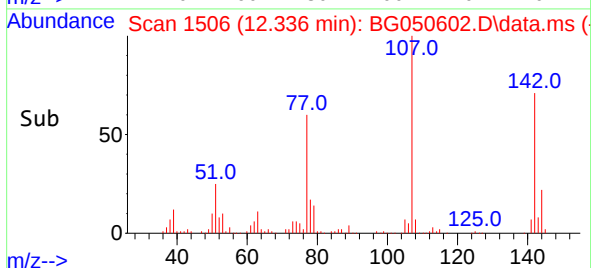
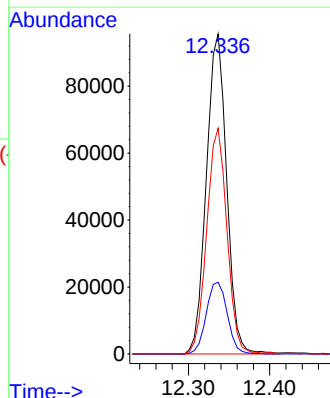
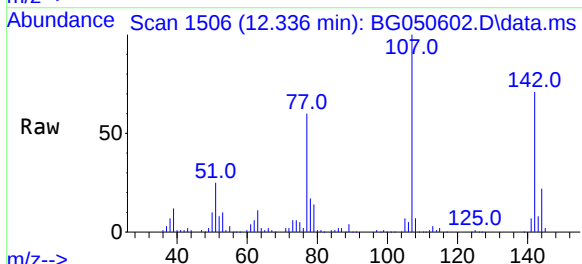
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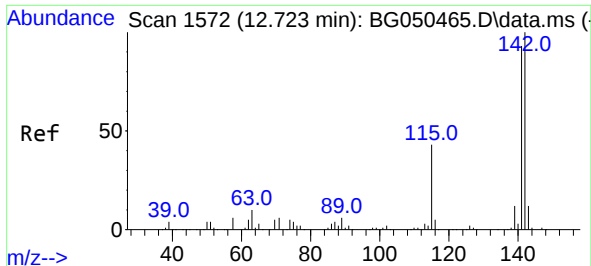
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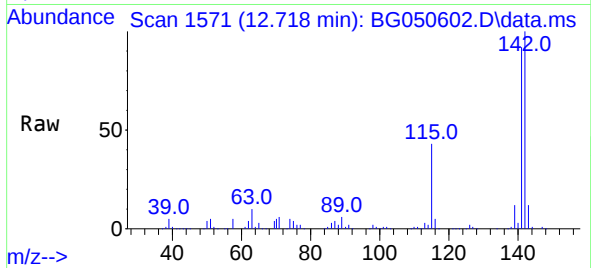
#36
4-Chloro-3-methylphenol
Concen: 42.10 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:107 Resp: 165763
Ion Ratio Lower Upper
107 100
144 22.4 24.8 37.2#
142 70.6 62.2 93.4

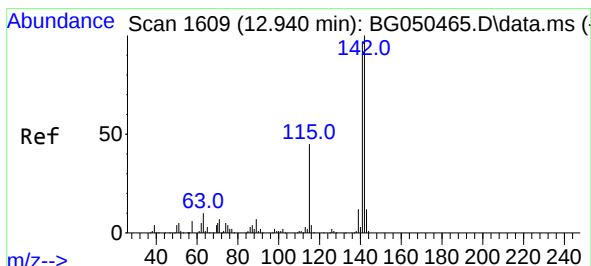
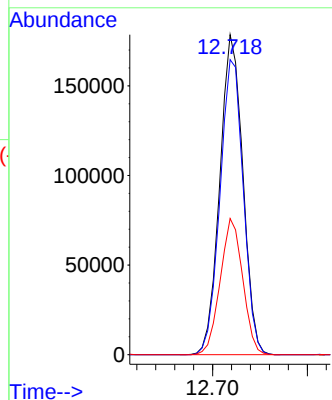
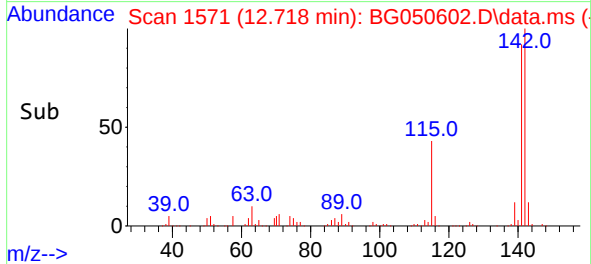




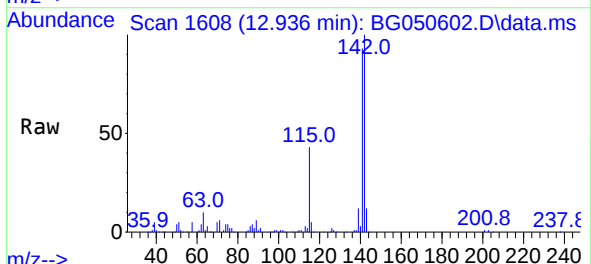
#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



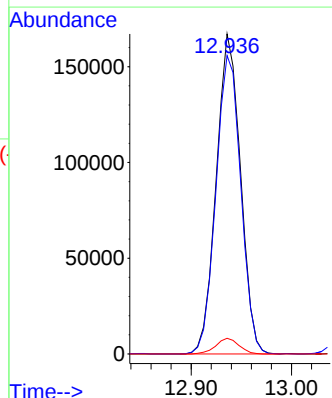
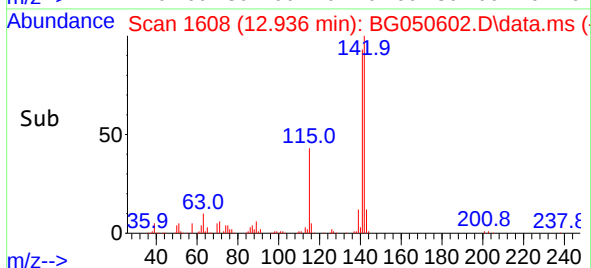
Tgt Ion:142 Resp: 301234
Ion Ratio Lower Upper
142 100
141 92.2 68.8 103.2
115 42.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.60 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:142 Resp: 280397
Ion Ratio Lower Upper
142 100
141 93.3 70.6 106.0
116 4.9 4.0 6.0

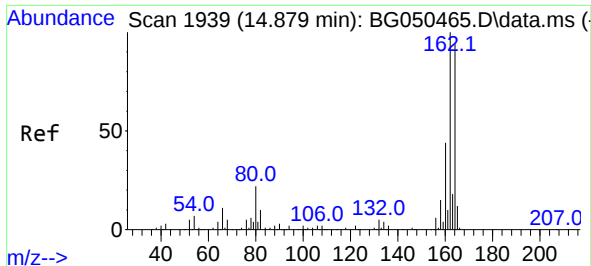


Instrument :
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ClientSampleId :
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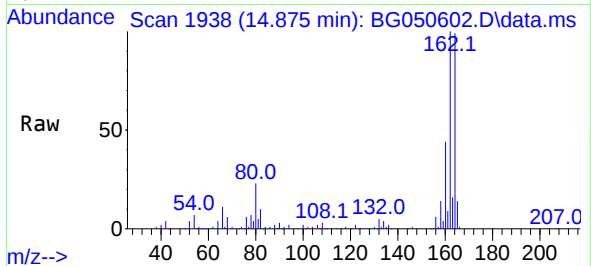
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Instrument :
BNA_G
ClientSampleId :
PB139918BS

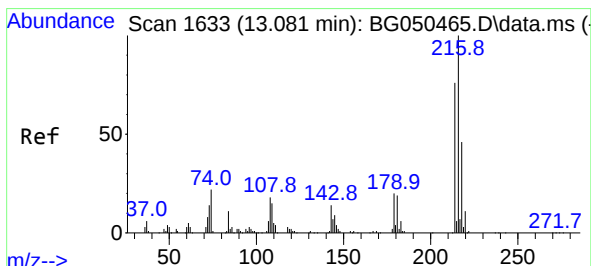
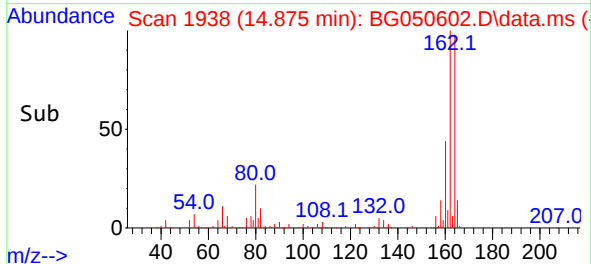
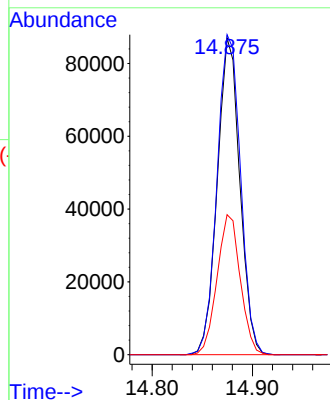


Tgt Ion:164 Resp: 135620
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 44.2 34.9 52.3

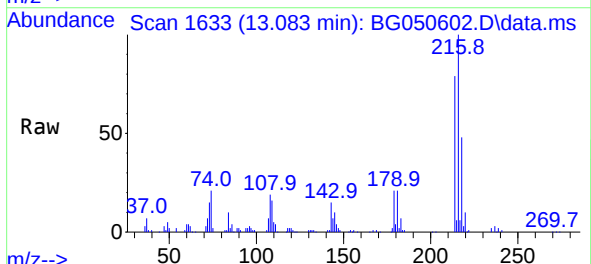
Manual Integrations
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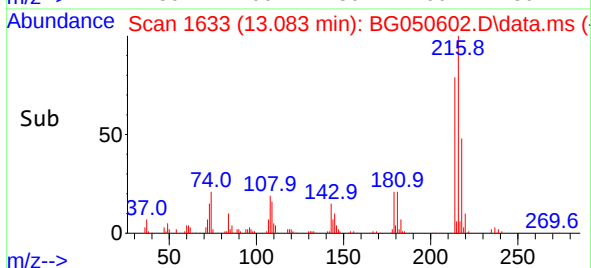
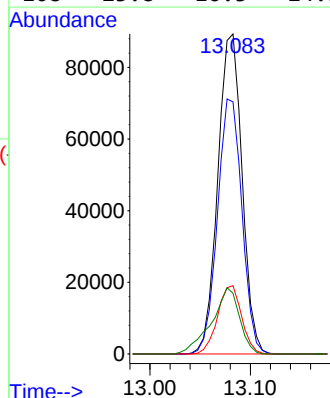
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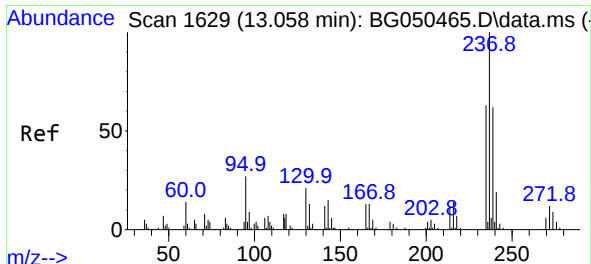


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.41 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

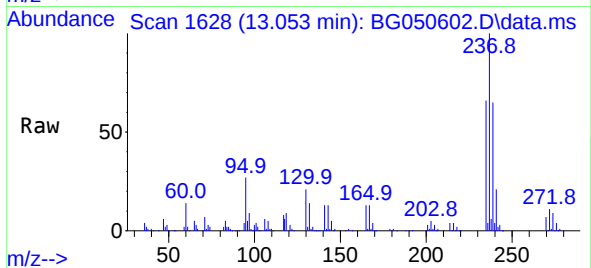


Tgt Ion:216 Resp: 149831
Ion Ratio Lower Upper
216 100
214 80.3 61.4 92.2
179 21.1 17.3 25.9
108 23.8 16.3 24.5

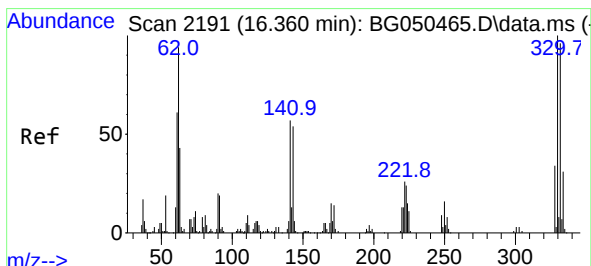
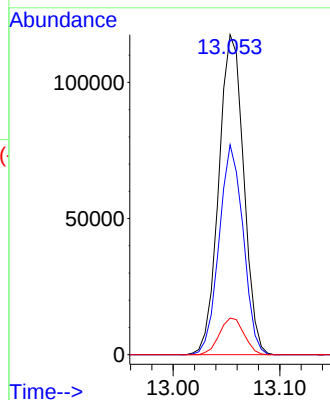
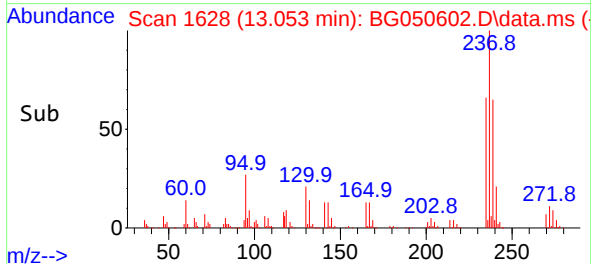




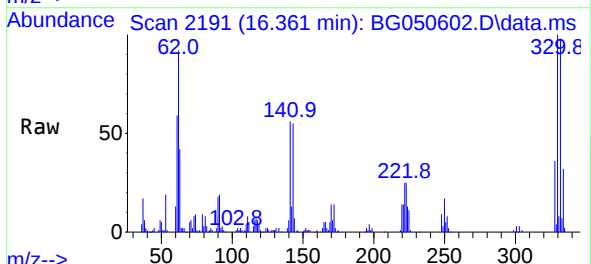
#41
Hexachlorocyclopentadiene
Concen: 82.19 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



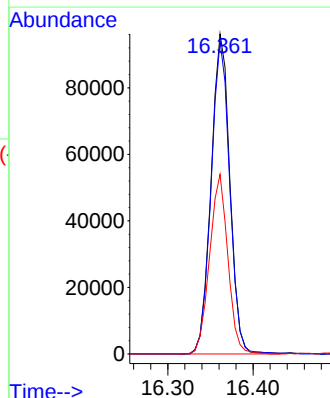
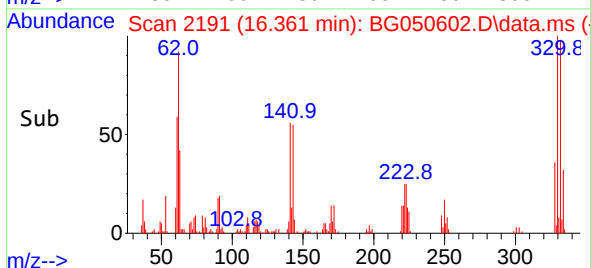
Tgt Ion:237 Resp: 190227
Ion Ratio Lower Upper
237 100
235 65.6 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.37 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:330 Resp: 146656
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 54.7 35.6 53.4#

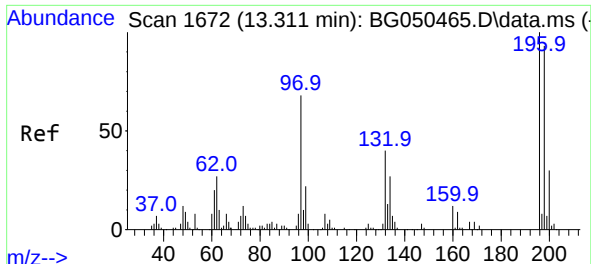


Instrument :
BNA_G
ClientSampled :
PB139918BS

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#43
2,4,6-Trichlorophenol
Concen: 39.34 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

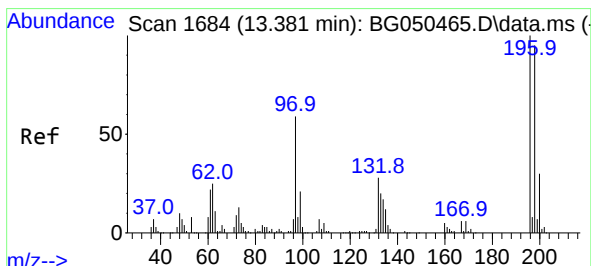
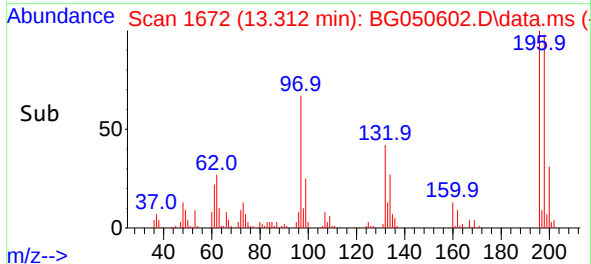
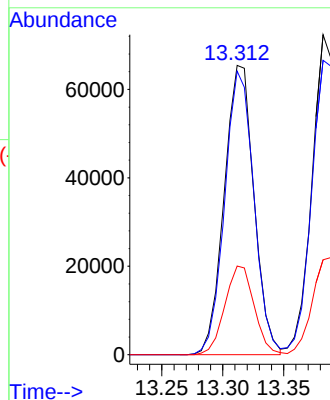
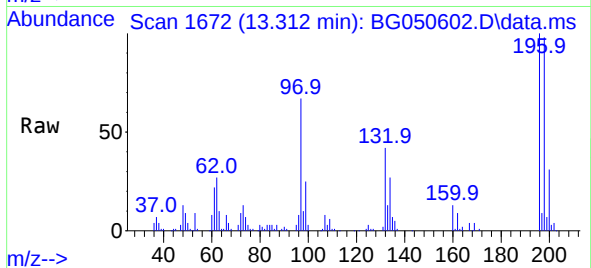
Tgt Ion:196 Resp: 111032
Ion Ratio Lower Upper
196 100
198 98.0 82.1 123.1
200 30.7 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139918BS

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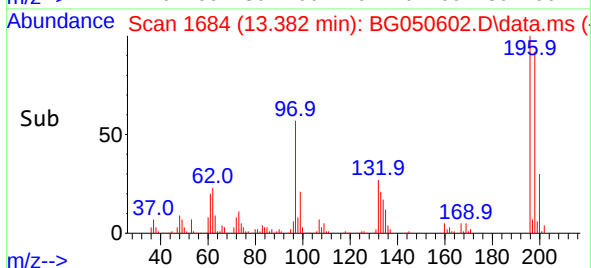
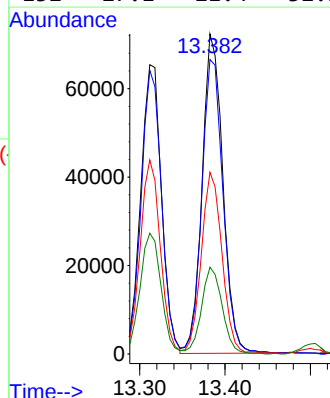
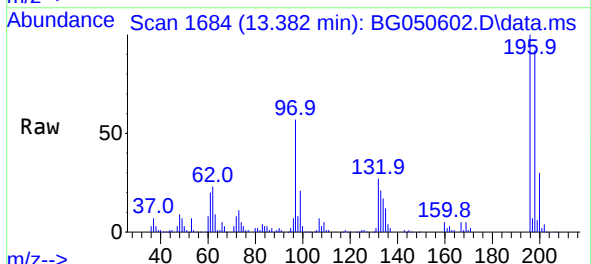
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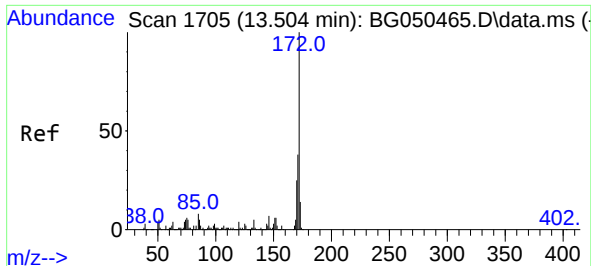
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#44
2,4,5-Trichlorophenol
Concen: 41.41 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:196 Resp: 122178
Ion Ratio Lower Upper
196 100
198 92.0 87.4 131.0
97 56.8 43.3 64.9
132 27.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 72.12 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

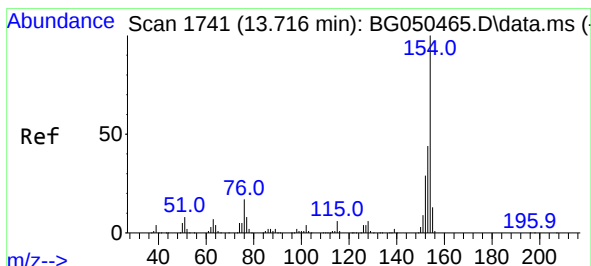
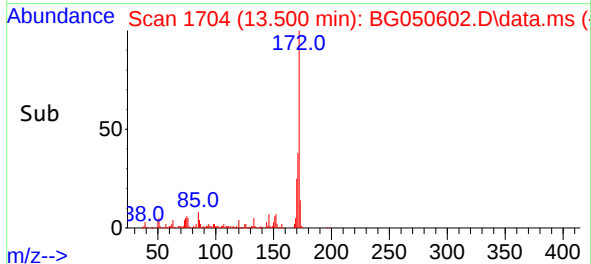
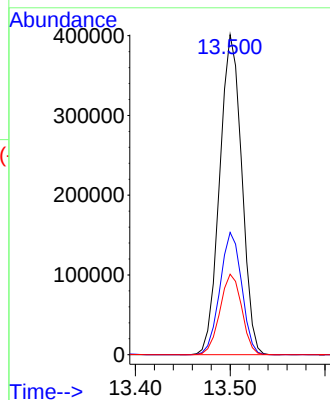
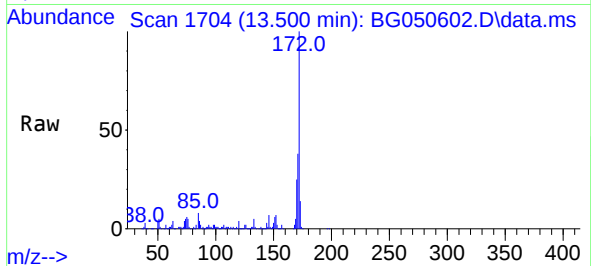
Tgt Ion:172 Resp: 649851
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.1 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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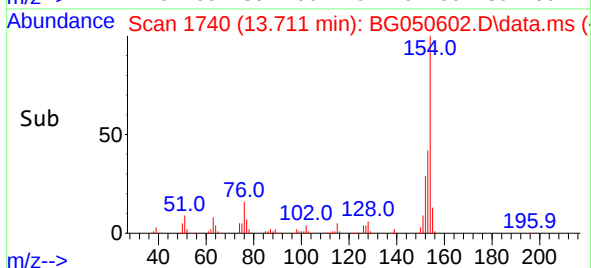
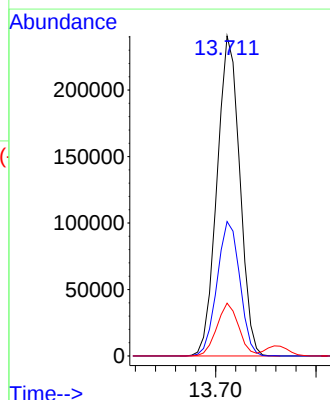
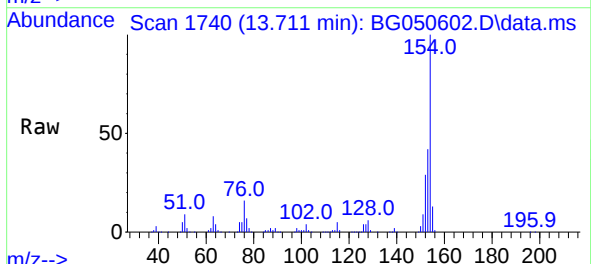
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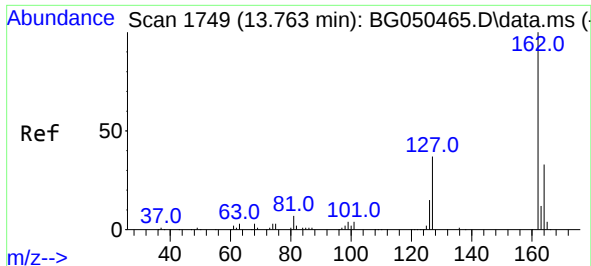
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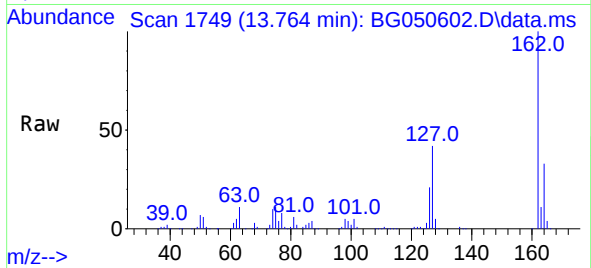
#46
1,1'-Biphenyl
Concen: 38.23 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:154 Resp: 378161
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 16.5 0.0 29.3

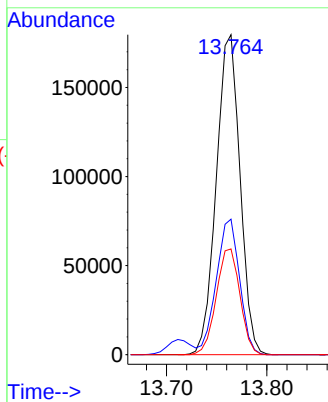
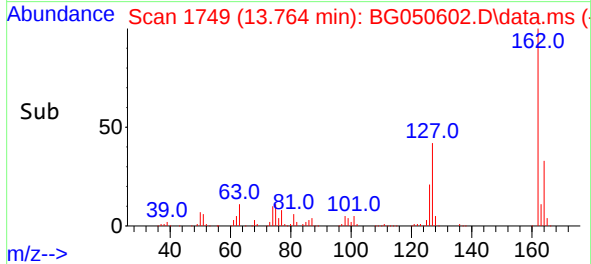




#47
2-Chloronaphthalene
Concen: 38.81 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:162 Resp: 294757
Ion Ratio Lower Upper
162 100
127 42.3 32.7 49.1
164 33.0 27.0 40.4

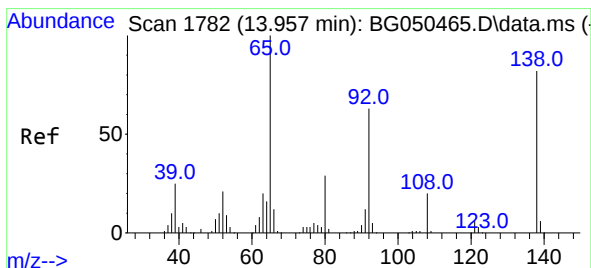


Instrument :
BNA_G
ClientSampled :
PB139918BS

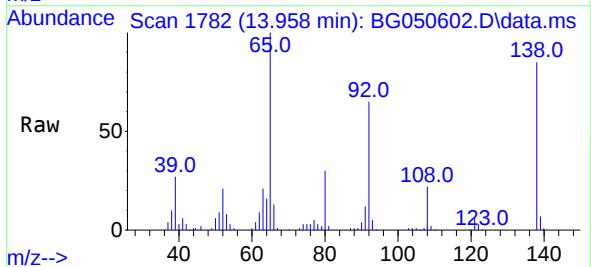
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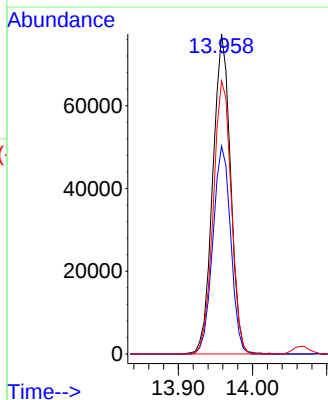
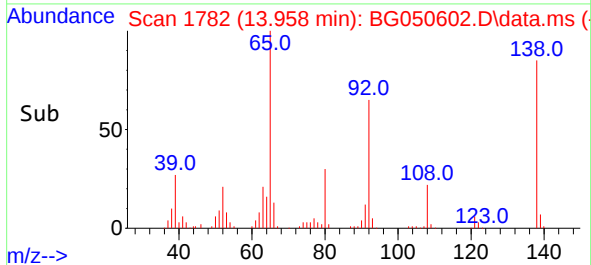
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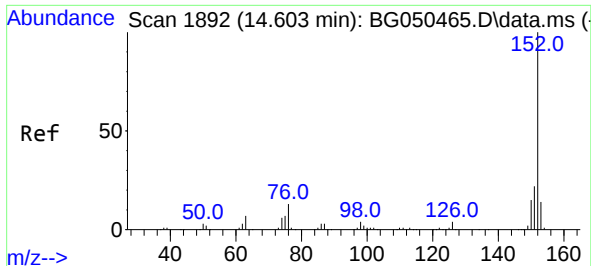


#48
2-Nitroaniline
Concen: 42.47 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

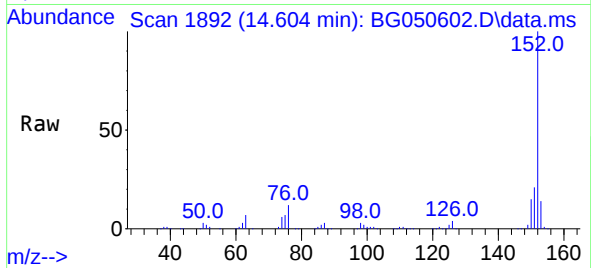


Tgt Ion: 65 Resp: 128319
Ion Ratio Lower Upper
65 100
92 64.9 47.2 70.8
138 85.4 68.0 102.0

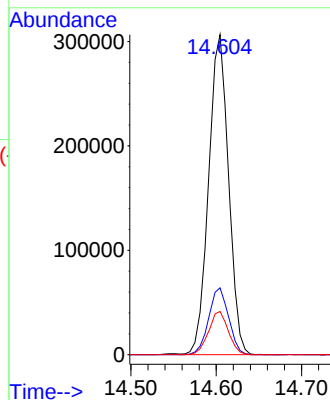
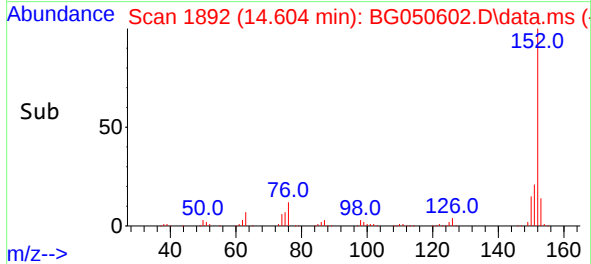




#49
Acenaphthylene
Concen: 39.92 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:152 Resp: 496824
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.5 11.7 17.5

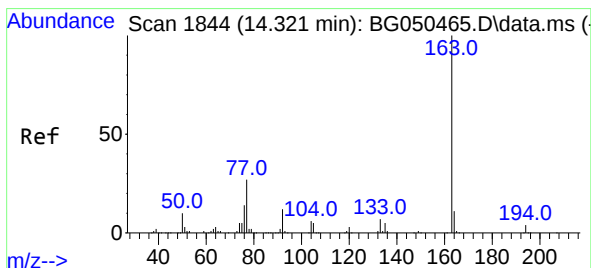


Instrument :
BNA_G
ClientSampleId :
PB139918BS

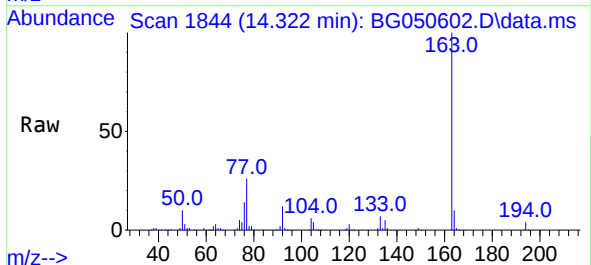
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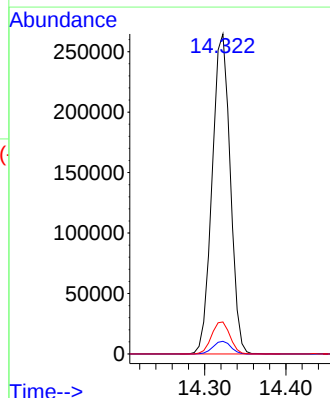
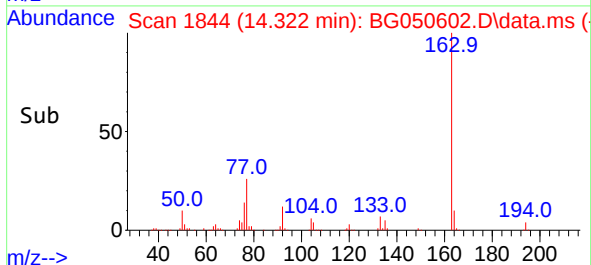
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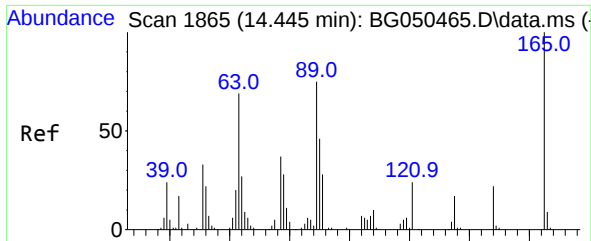


#50
Dimethylphthalate
Concen: 39.78 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

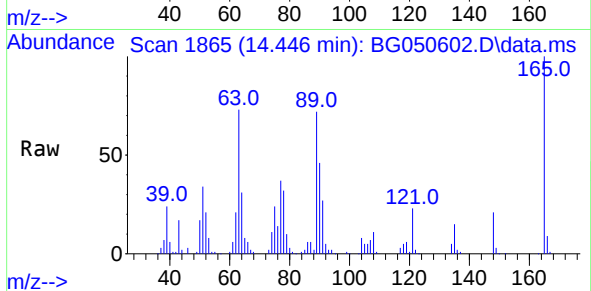


Tgt Ion:163 Resp: 407759
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.0 8.6 12.8

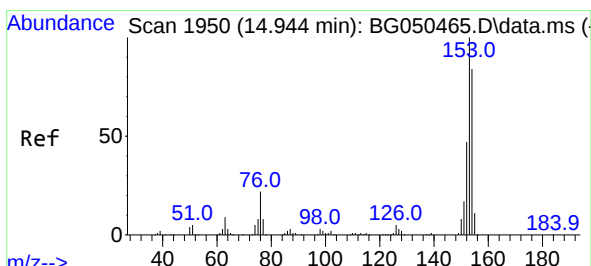
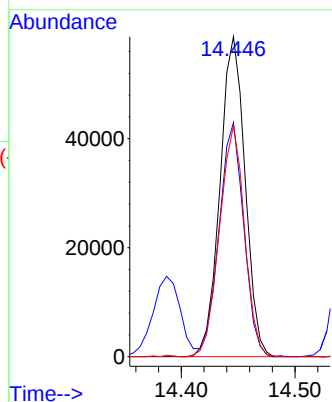
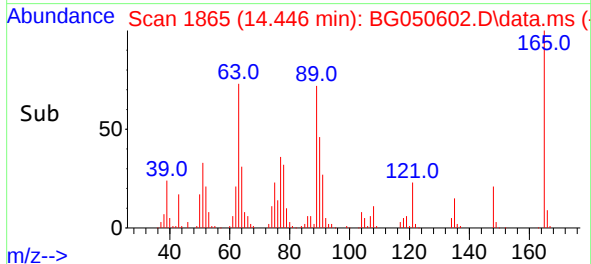




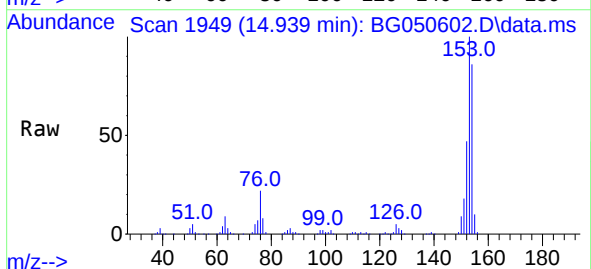
#51
2,6-Dinitrotoluene
Concen: 43.75 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



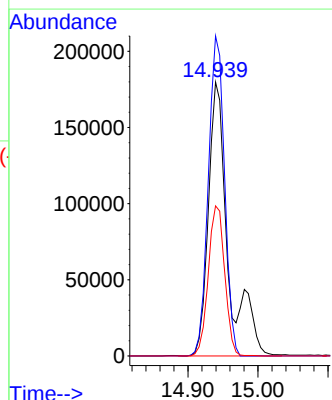
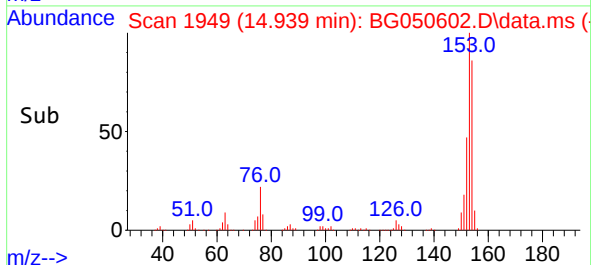
Tgt Ion:165 Resp: 89838
Ion Ratio Lower Upper
165 100
63 73.2 63.3 94.9
89 72.1 63.4 95.0



#52
Acenaphthene
Concen: 44.14 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:154 Resp: 353029
Ion Ratio Lower Upper
154 100
153 116.8 87.0 130.4
152 54.8 40.1 60.1

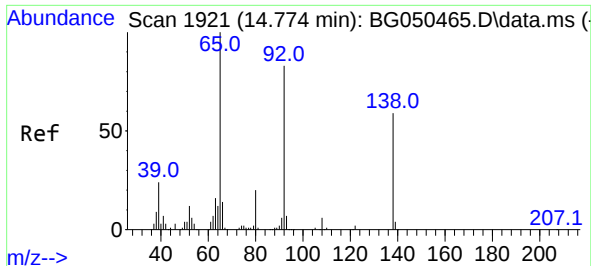


Instrument :
BNA_G
ClientSampled :
PB139918BS

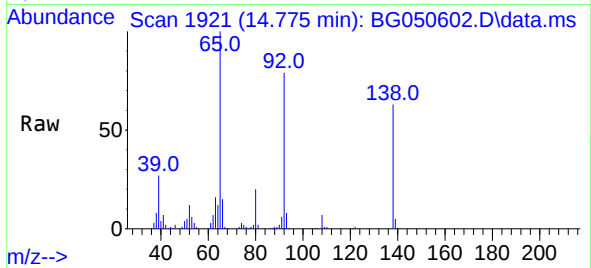
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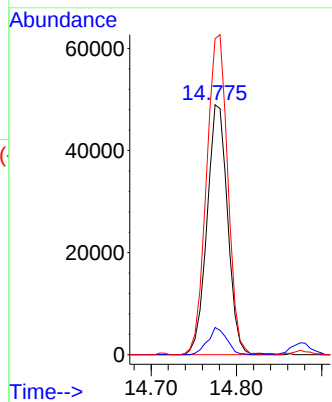
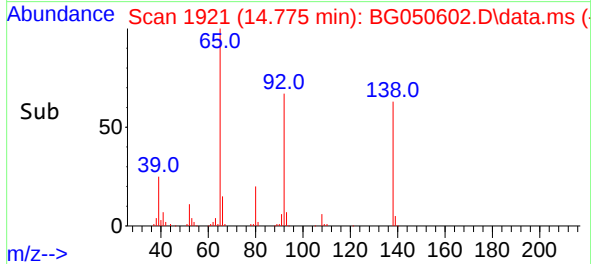
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#53
3-Nitroaniline
Concen: 33.80 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:138 Resp: 82081
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 126.5 96.4 144.6

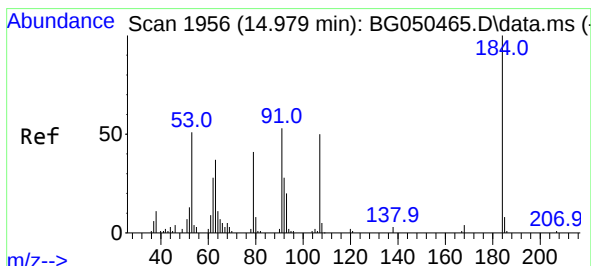


Instrument :
BNA_G
ClientSampleId :
PB139918BS

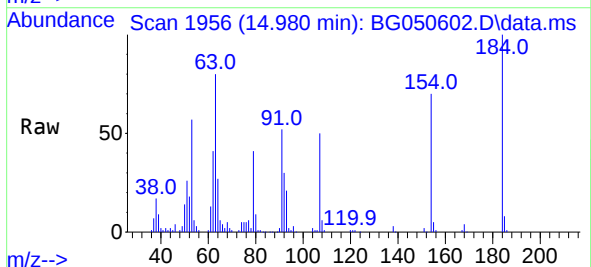
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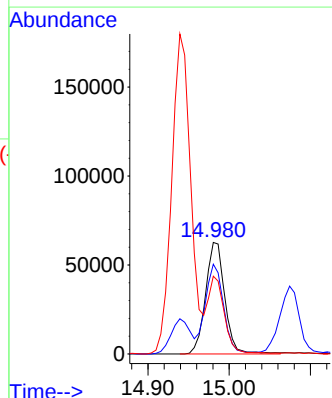
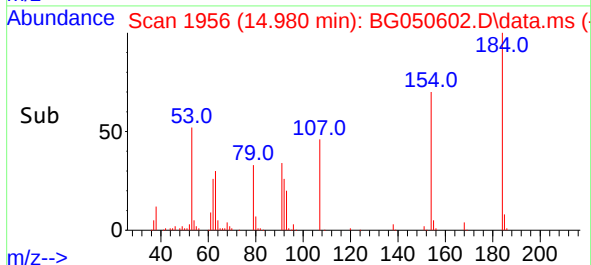
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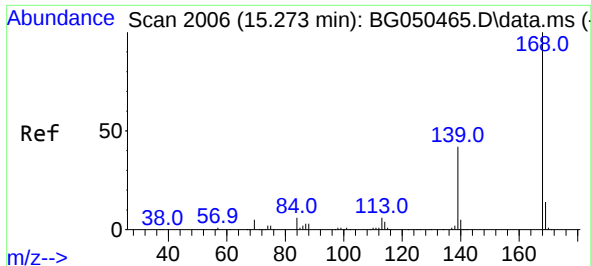


#54
2,4-Dinitrophenol
Concen: 80.52 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

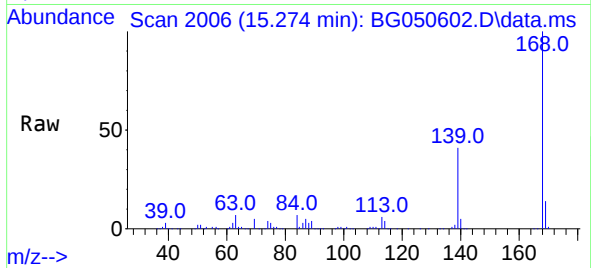


Tgt Ion:184 Resp: 102562
Ion Ratio Lower Upper
184 100
63 80.4 68.3 102.5
154 69.6 62.6 93.8

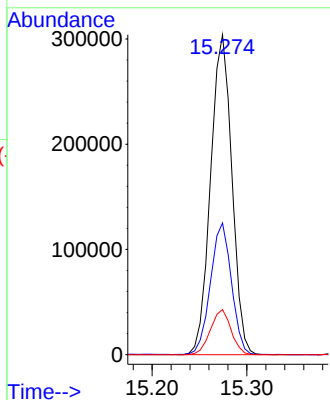




#55
Dibenzofuran
Concen: 38.32 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:168 Resp: 473930
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 14.1 12.3 18.5

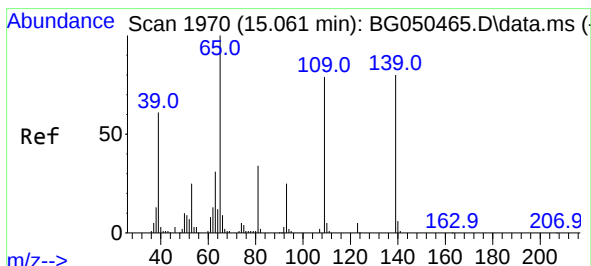
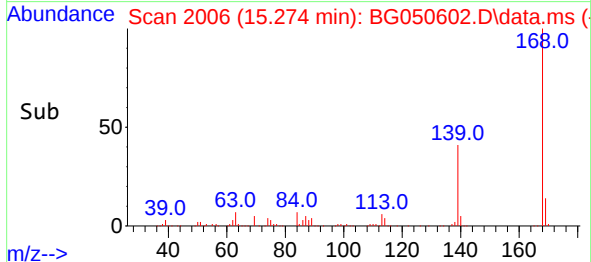


Instrument :
BNA_G
ClientSampled :
PB139918BS

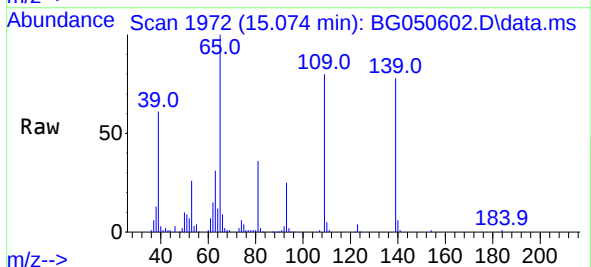
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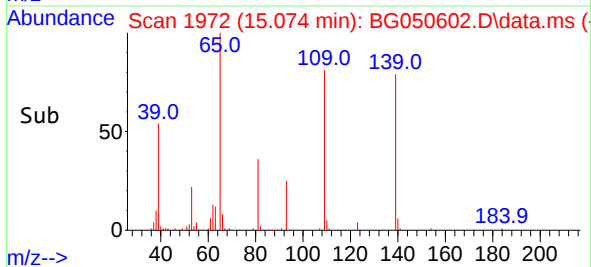
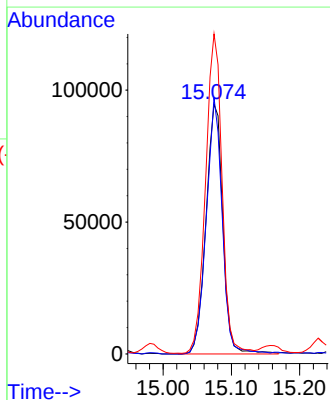
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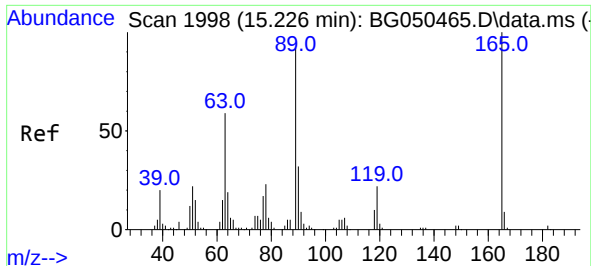


#56
4-Nitrophenol
Concen: 83.23 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

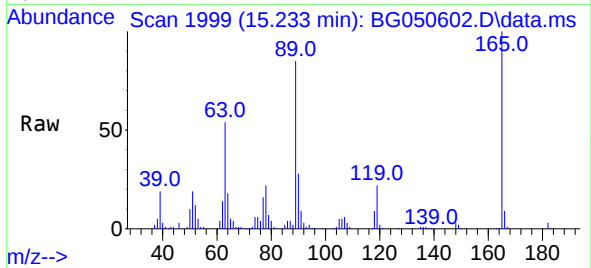


Tgt Ion:139 Resp: 162594
Ion Ratio Lower Upper
139 100
109 102.7 116.3 156.3#
65 128.1 105.0 145.0

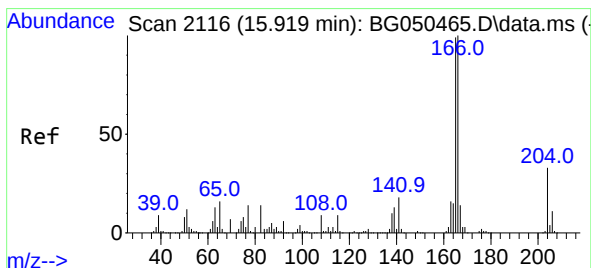
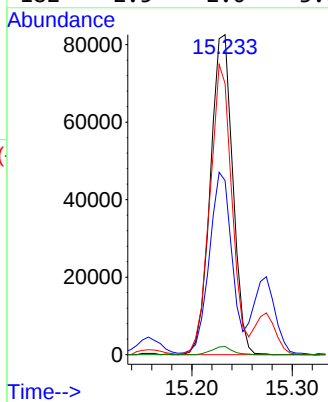
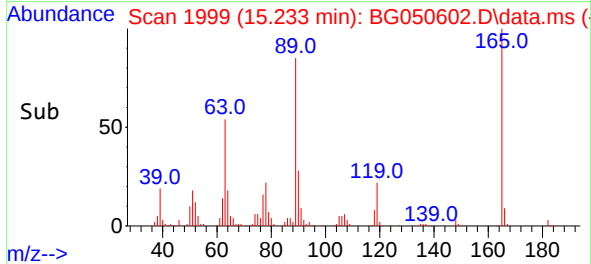




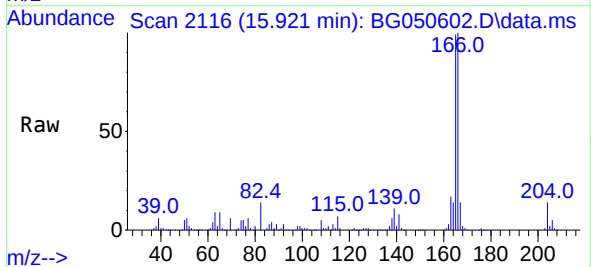
#57
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



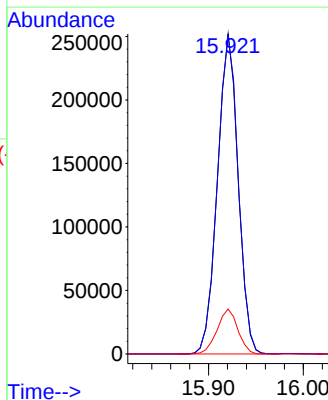
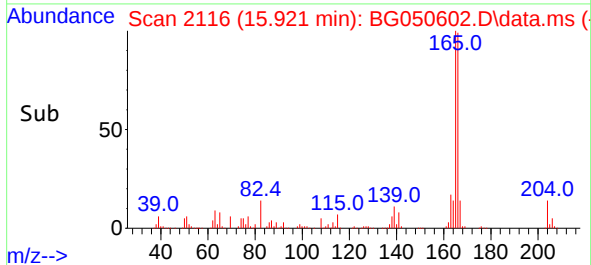
Tgt Ion:165 Resp: 128062
Ion Ratio Lower Upper
165 100
63 54.4 48.0 72.0
89 84.7 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.09 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:166 Resp: 380852
Ion Ratio Lower Upper
166 100
165 99.3 77.7 116.5
167 14.1 10.8 16.2

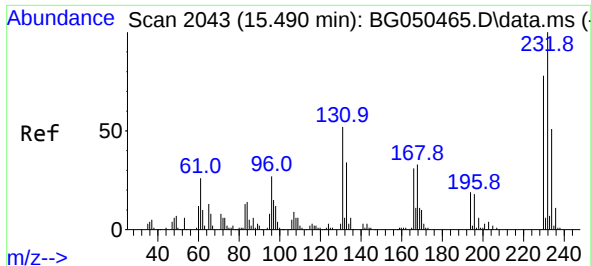


Instrument :
BNA_G
ClientSampleId :
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#59
2,3,4,6-Tetrachlorophenol
Concen: 40.14 ng m
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

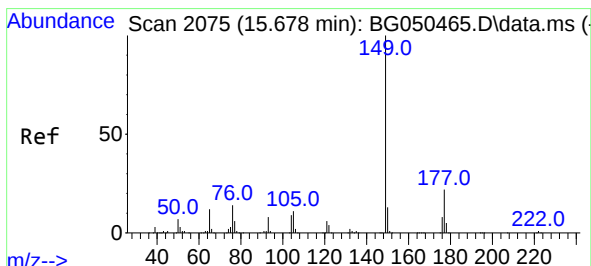
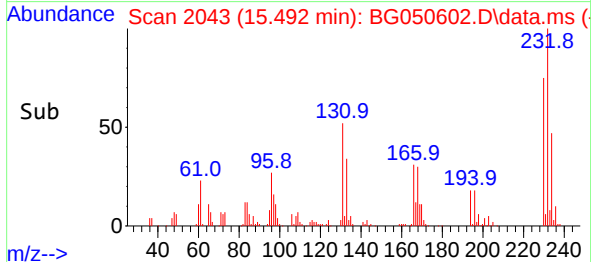
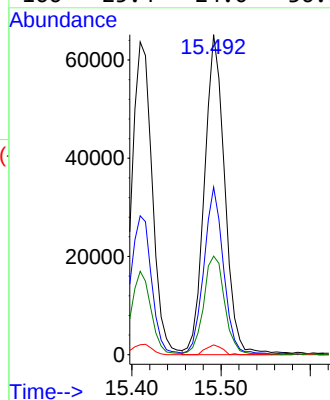
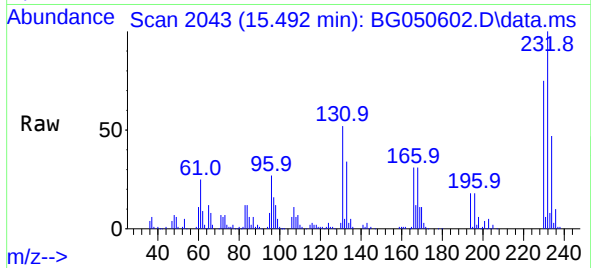
Tgt Ion:232 Resp: 103177
Ion Ratio Lower Upper
232 100
131 44.6 37.2 55.8
130 3.1 2.8 4.2
166 25.4 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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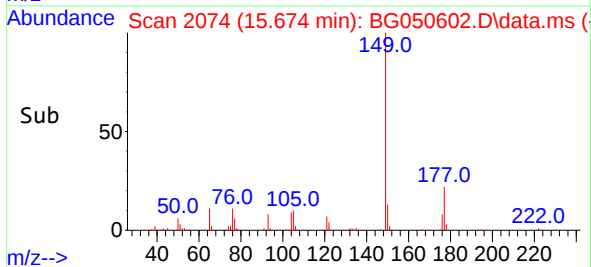
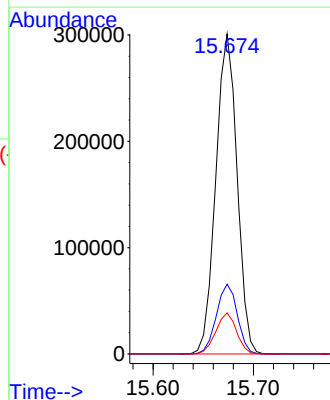
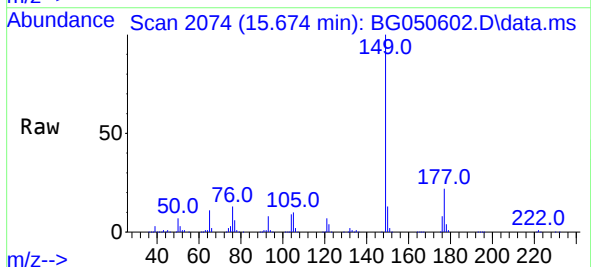
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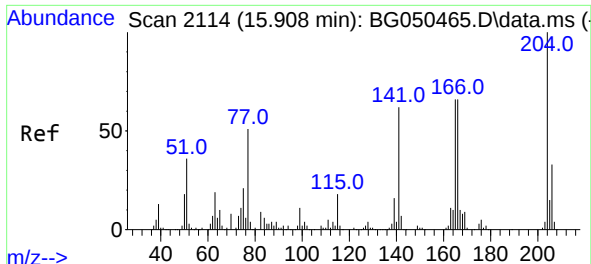
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#60
Diethylphthalate
Concen: 40.95 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:149 Resp: 441109
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.61 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

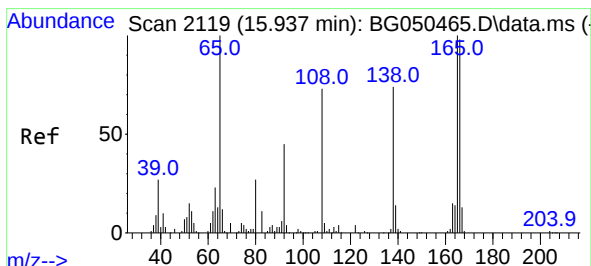
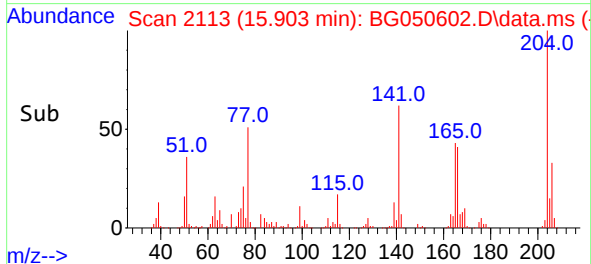
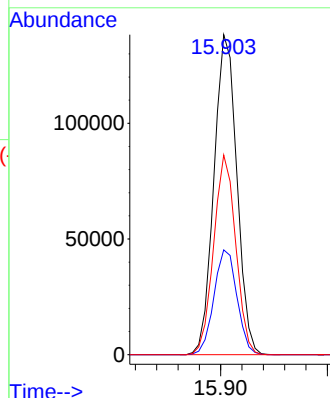
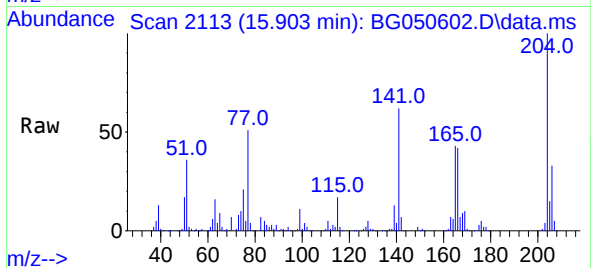
Tgt Ion:204 Resp: 205894
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 62.4 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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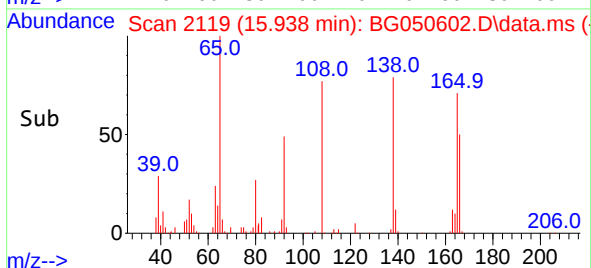
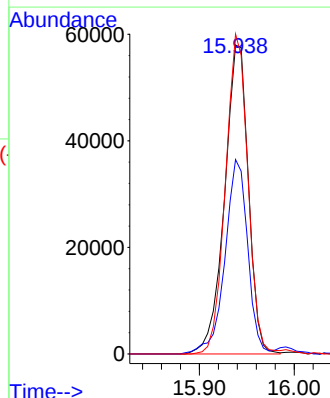
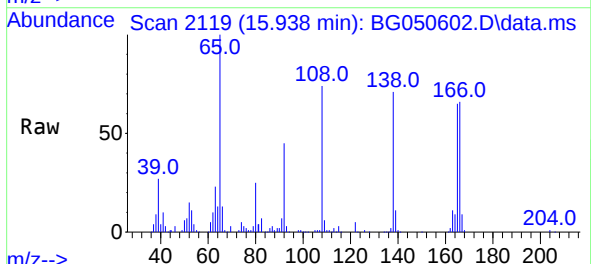
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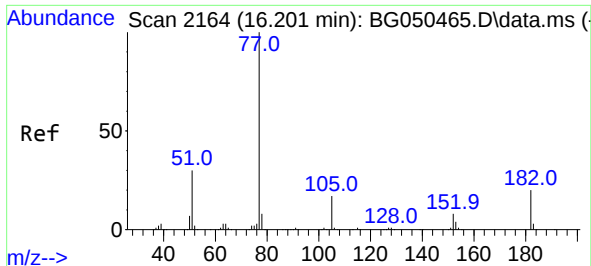
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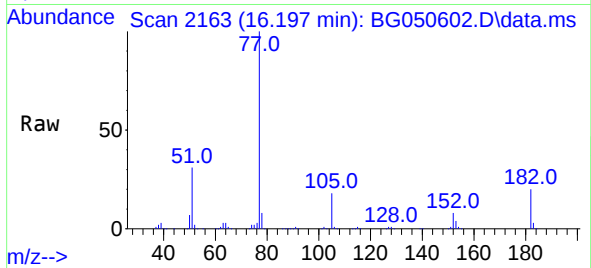
#62
4-Nitroaniline
Concen: 40.10 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:138 Resp: 101320
Ion Ratio Lower Upper
138 100
92 62.9 32.3 72.3
108 103.6 132.4 172.4#

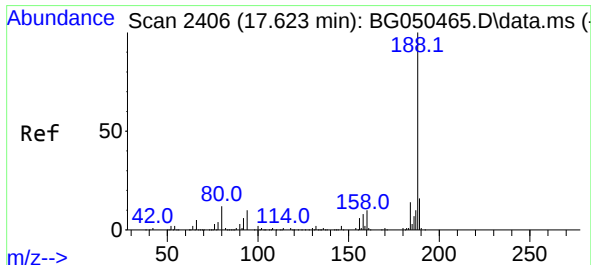
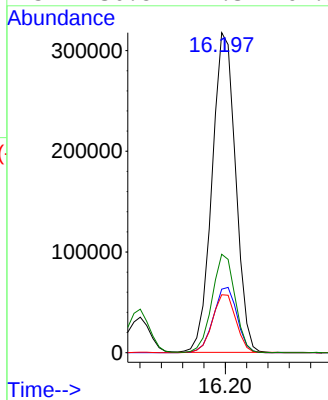
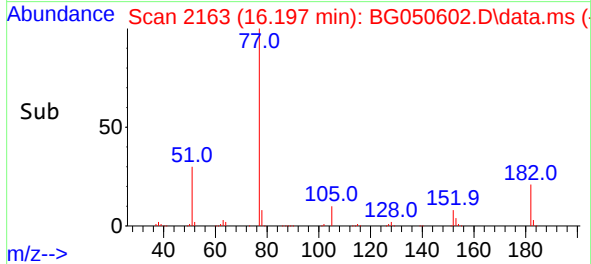




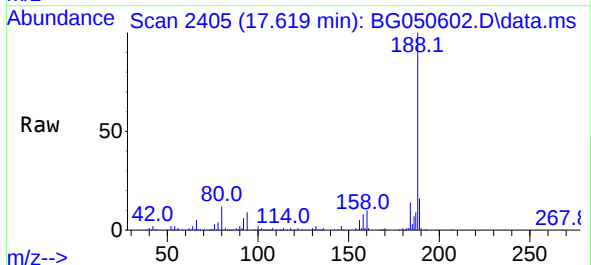
#63
Azobenzene
Concen: 39.03 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



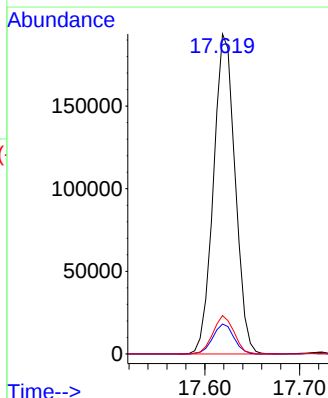
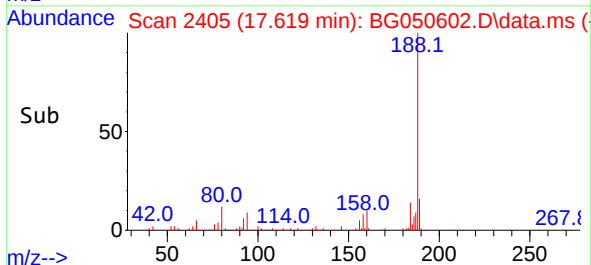
Tgt Ion: 77 Resp: 486652
Ion Ratio Lower Upper
77 100
182 19.9 7.9 47.9
105 18.1 0.0 37.9
51 30.8 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion: 188 Resp: 307407
Ion Ratio Lower Upper
188 100
94 9.3 5.4 8.0#
80 12.0 3.7 5.5#

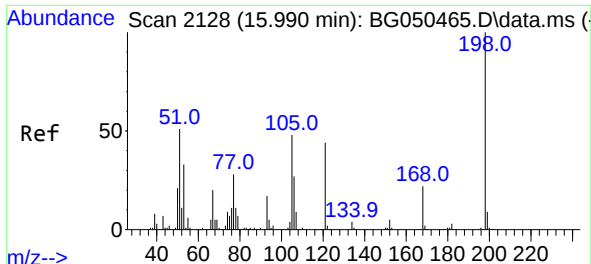


Instrument :
BNA_G
ClientSampleId :
PB139918BS

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#65
4,6-Dinitro-2-methylphenol
Concen: 37.54 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

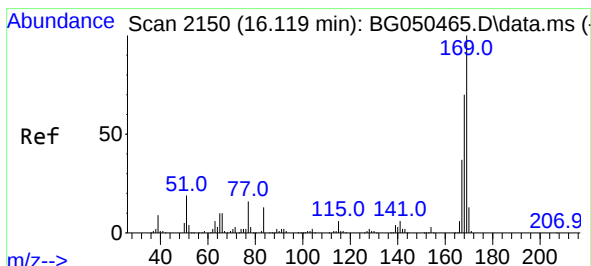
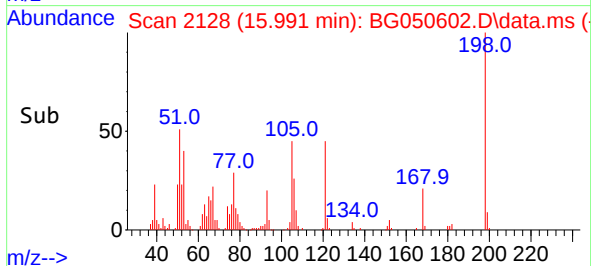
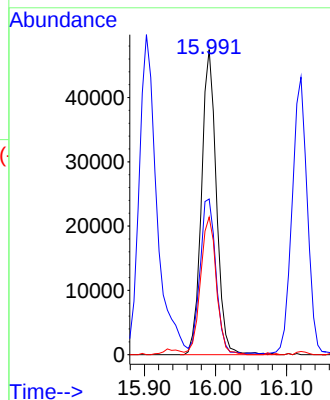
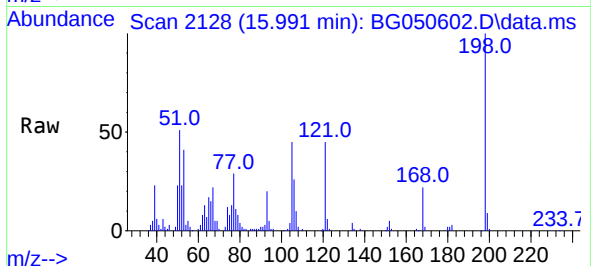
Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.0	29.4	69.4
105	45.1	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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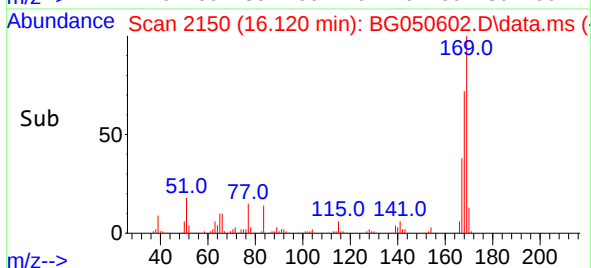
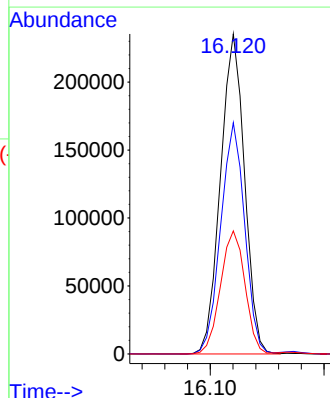
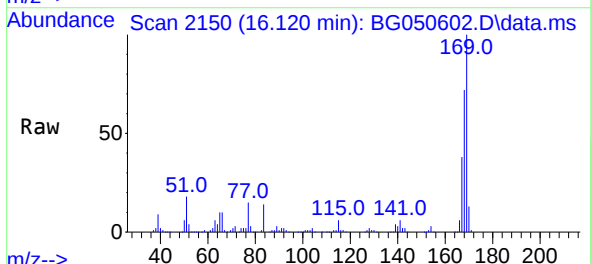
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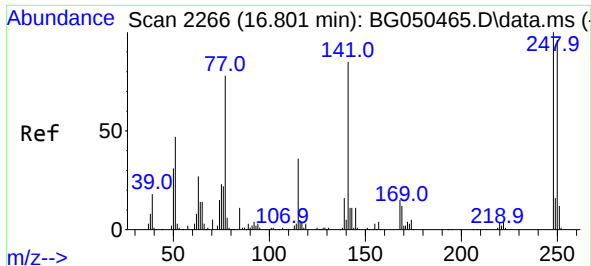
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#66
n-Nitrosodiphenylamine
Concen: 39.57 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

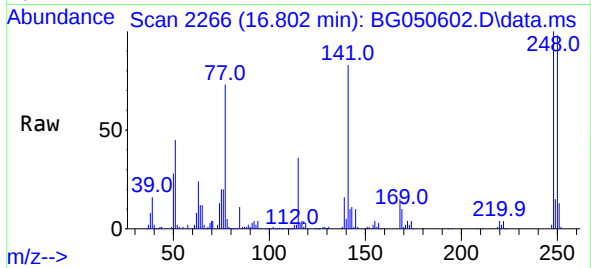
Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.2	56.3	84.5
167	38.5	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Instrument :
BNA_G
ClientSampled :
PB139918BS

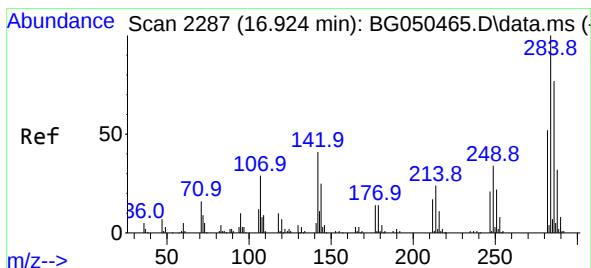
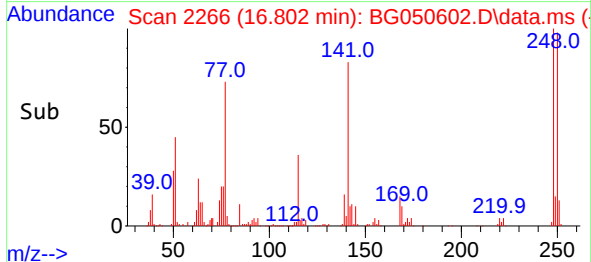
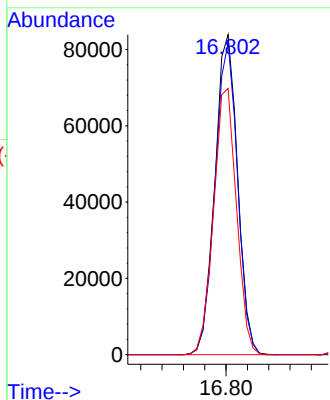


Tgt Ion:248 Resp: 124187
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 83.2 65.4 98.2

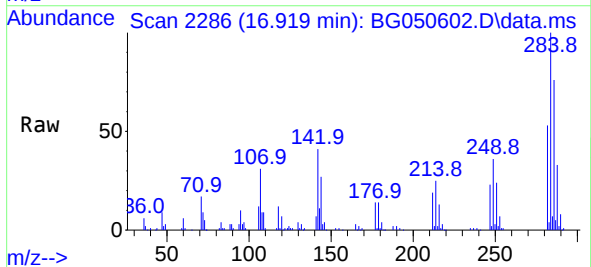
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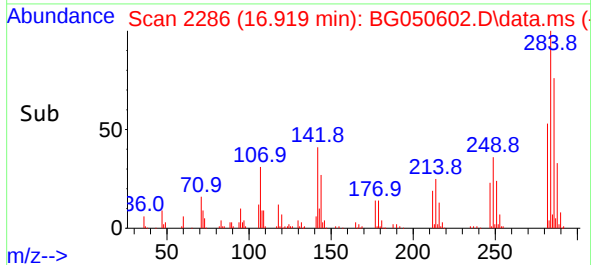
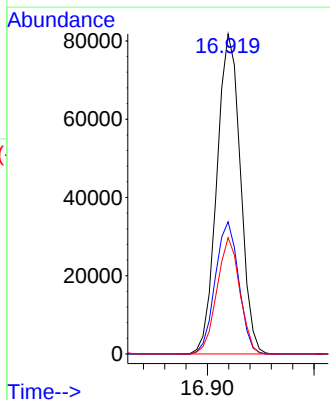
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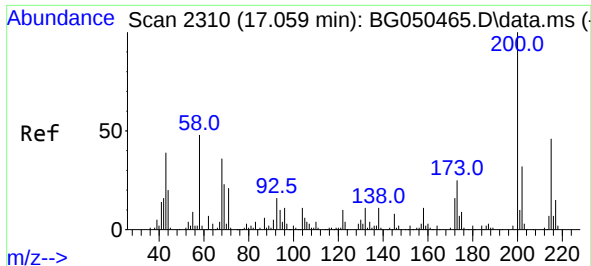


#68
Hexachlorobenzene
Concen: 40.67 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:284 Resp: 125207
Ion Ratio Lower Upper
284 100
142 41.3 27.0 40.6#
249 36.4 28.2 42.2





#69
Atrazine
Concen: 41.95 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

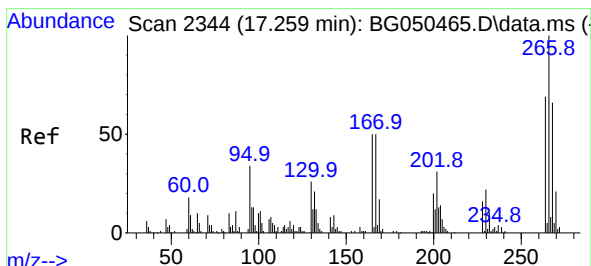
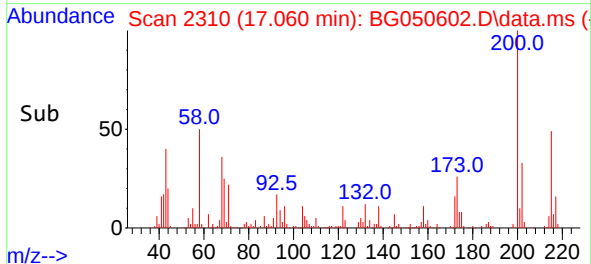
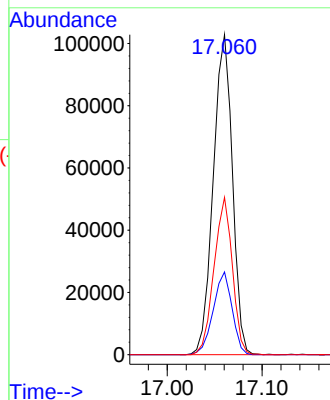
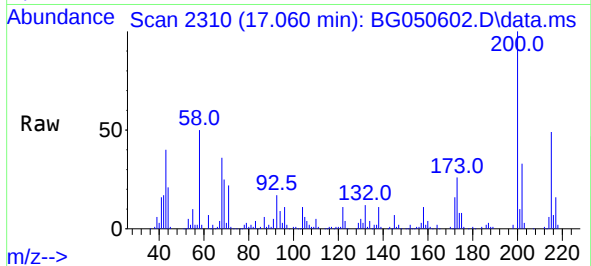
Tgt Ion:200 Resp: 144337
Ion Ratio Lower Upper
200 100
173 25.8 3.7 43.7
215 49.1 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139918BS

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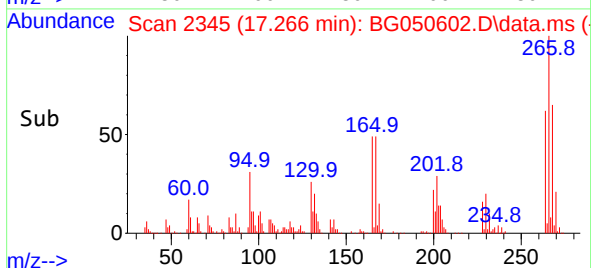
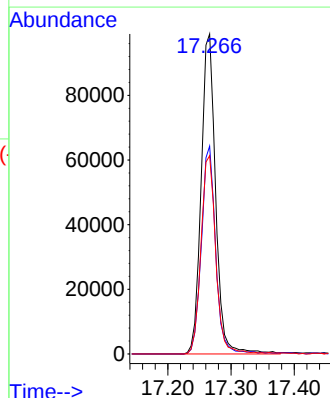
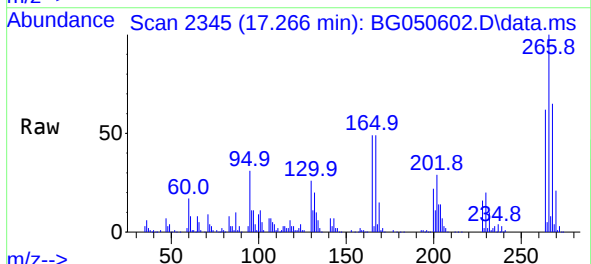
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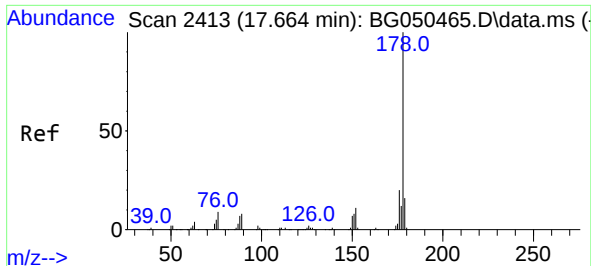
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#70
Pentachlorophenol
Concen: 75.09 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:266 Resp: 157377
Ion Ratio Lower Upper
266 100
268 64.9 49.0 73.4
264 62.0 49.0 73.6





#71
Phenanthrene
Concen: 39.84 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

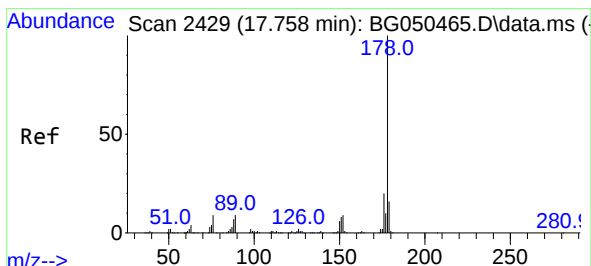
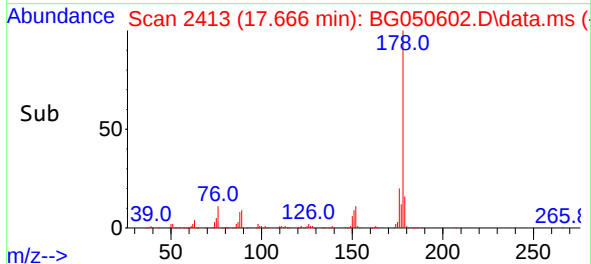
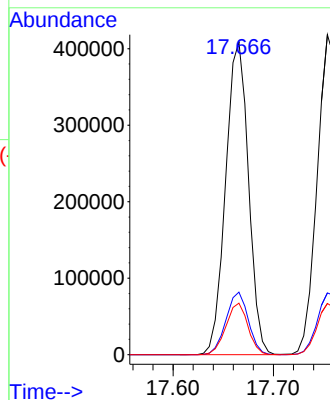
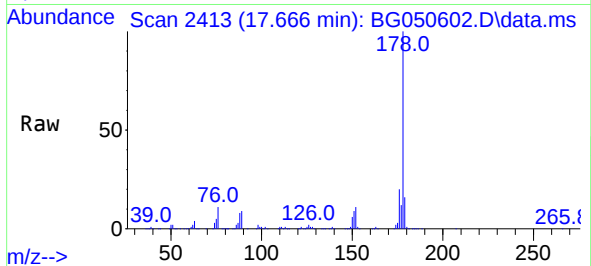
Tgt Ion:178 Resp: 645401
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.5 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB139918BS

Manual Integrations
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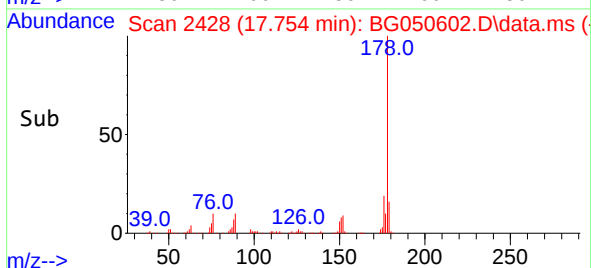
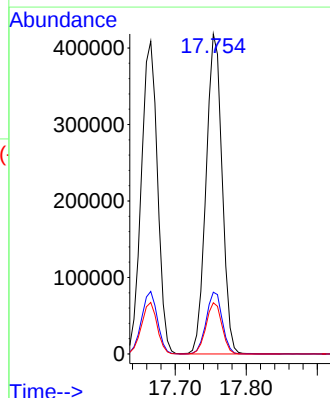
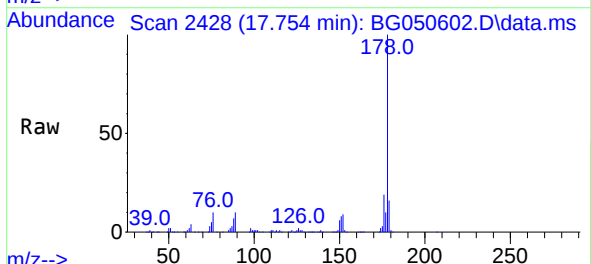
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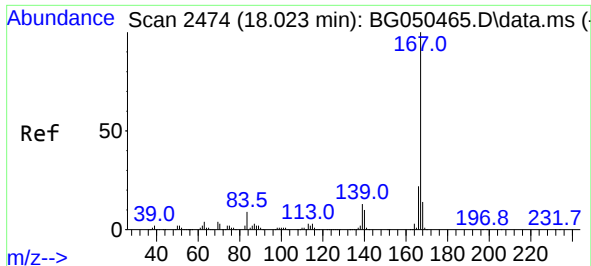
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#72
Anthracene
Concen: 40.77 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

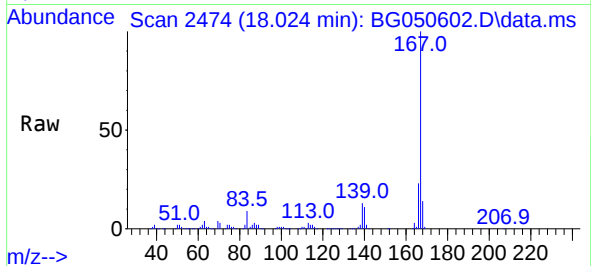
Tgt Ion:178 Resp: 656334
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.0 13.4 20.0





#73
 Carbazole
 Concen: 38.56 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG050602.D
 Acq: 15 Oct 2021 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB139918BS



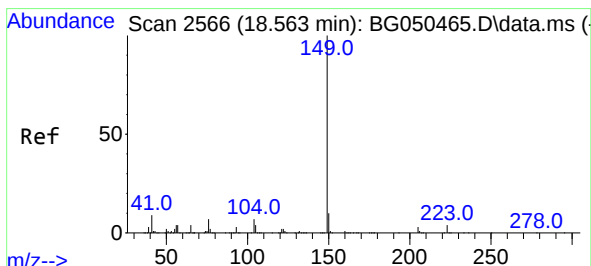
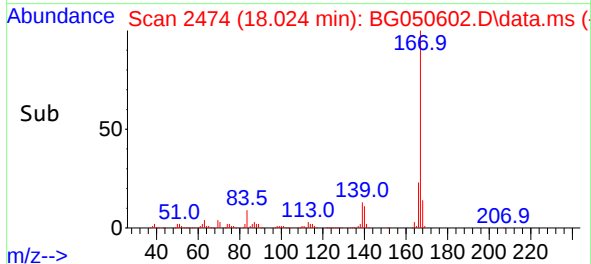
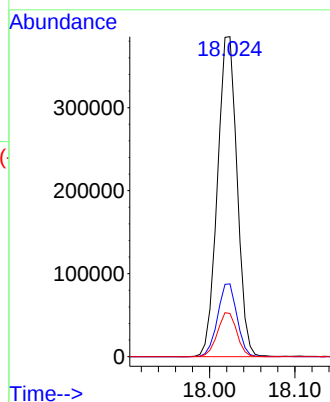
Tgt Ion:167 Resp: 618657

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.2
139	13.5	10.7	16.1

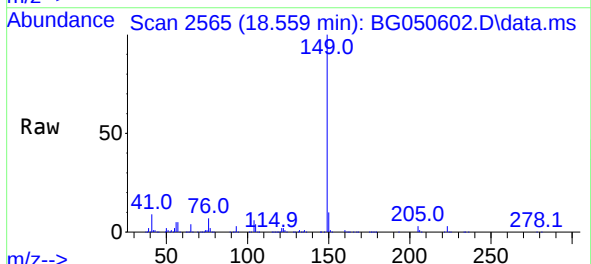
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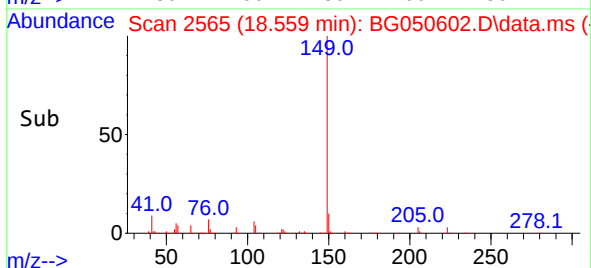
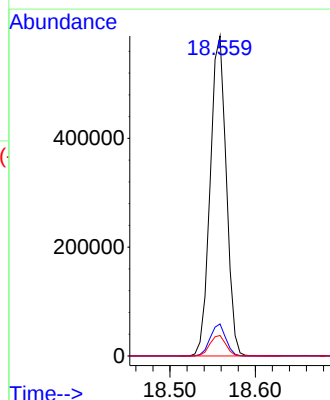


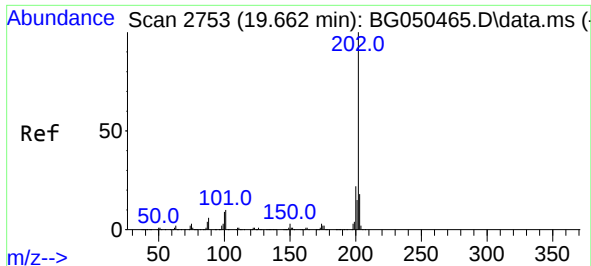
#74
 Di-n-butylphthalate
 Concen: 40.88 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. 0.001 min
 Lab File: BG050602.D
 Acq: 15 Oct 2021 13:57



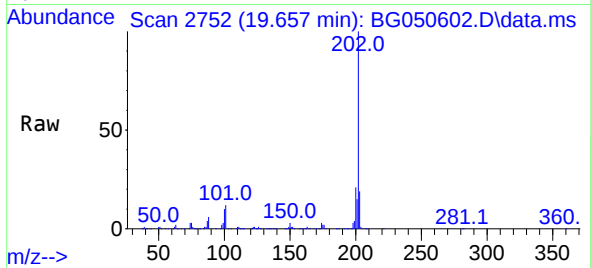
Tgt Ion:149 Resp: 769736

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	6.4	6.6	10.0#

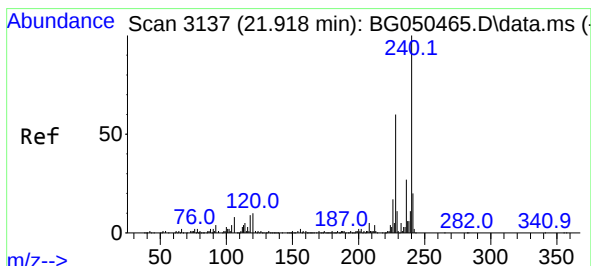
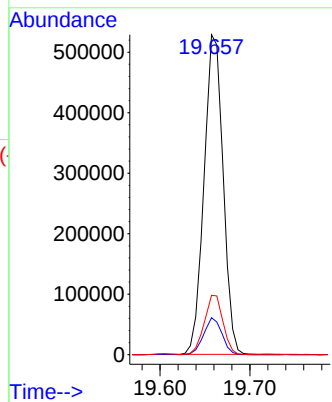
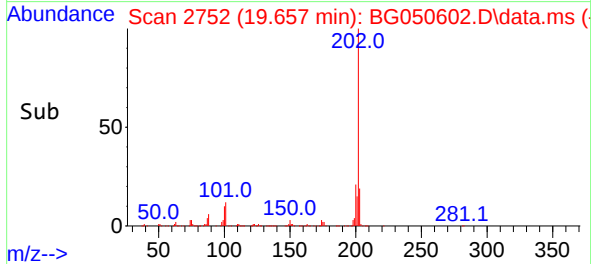




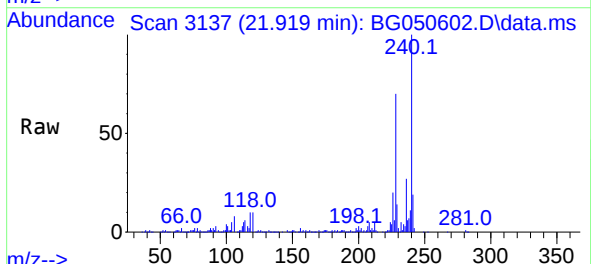
#75
Fluoranthene
Concen: 39.15 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



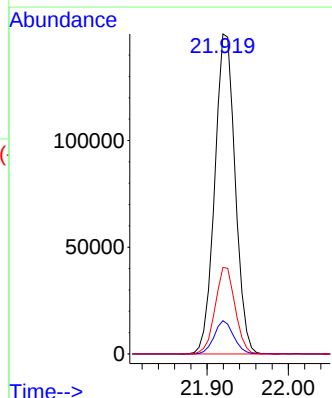
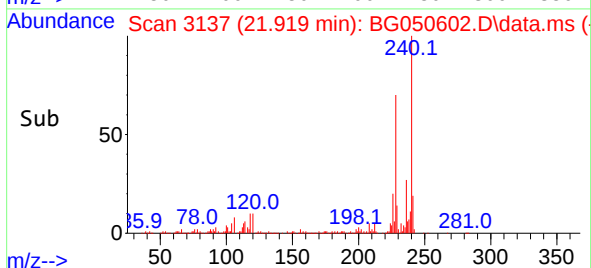
Tgt Ion:202 Resp: 779569
Ion Ratio Lower Upper
202 100
101 11.5 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:240 Resp: 261804
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 27.0 21.8 32.6

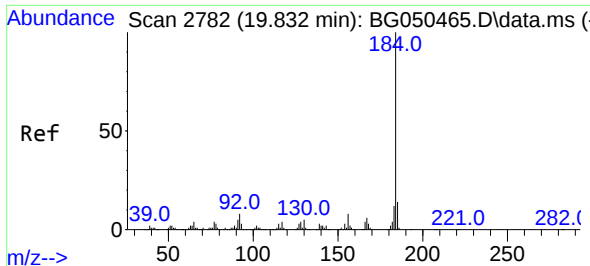


Instrument :
BNA_G
ClientSampleId :
PB139918BS

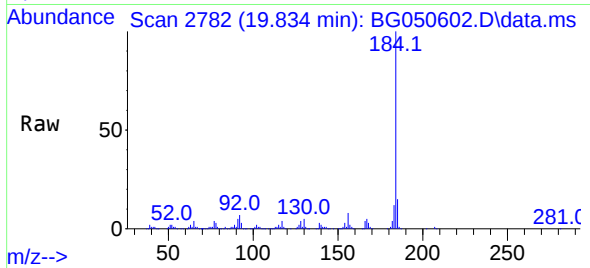
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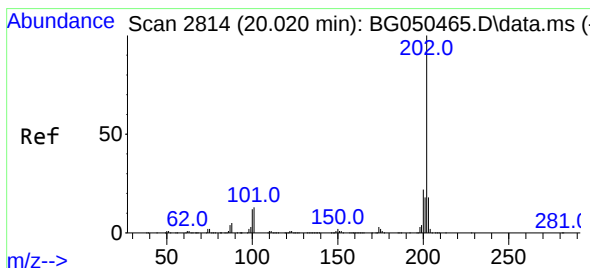
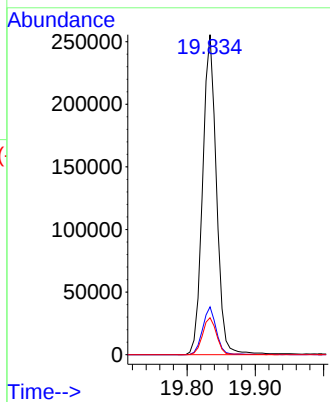
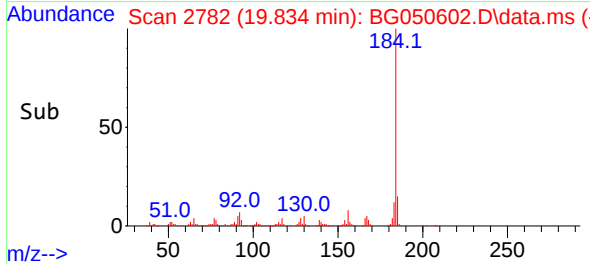
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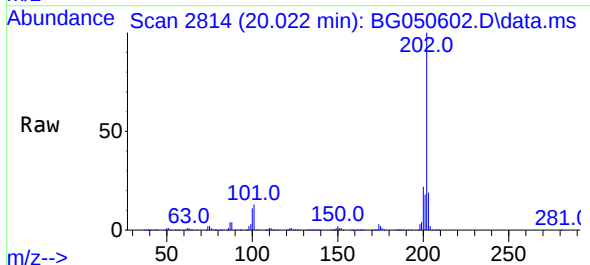
#77
Benzidine
Concen: 42.48 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



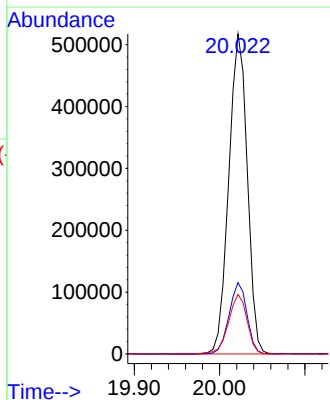
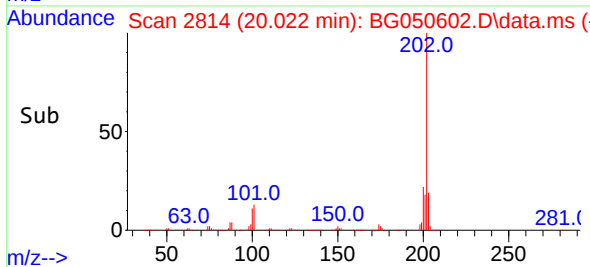
Tgt Ion:184 Resp: 360439
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 11.5 9.4 14.0



#78
Pyrene
Concen: 42.05 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57



Tgt Ion:202 Resp: 781021
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.6 14.6 21.8

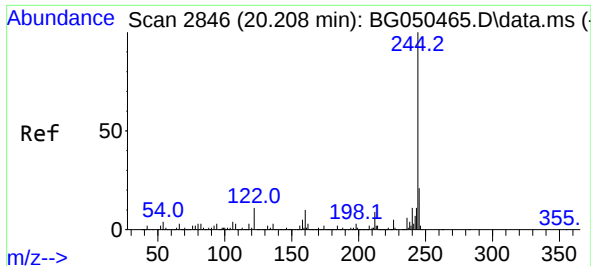


Instrument :
BNA_G
ClientSampleId :
PB139918BS

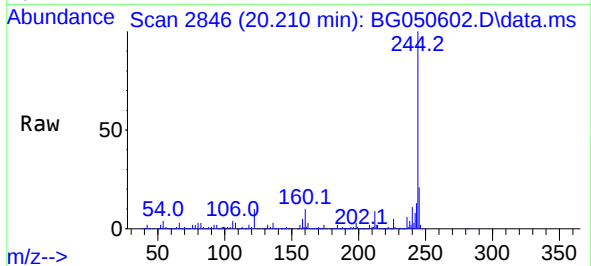
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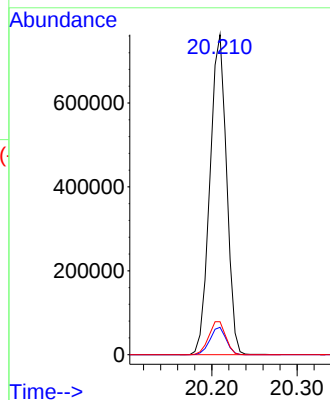
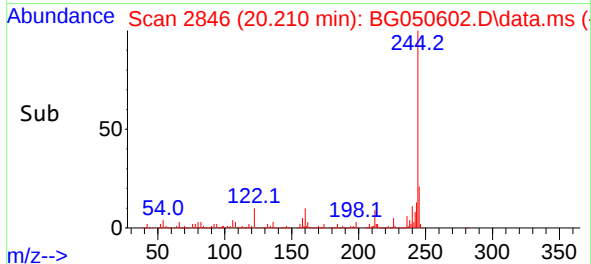
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#79
 Terphenyl-d14
 Concen: 77.00 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050602.D
 Acq: 15 Oct 2021 13:57



Tgt Ion:244 Resp: 1034462
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 10.3 5.0 7.6#

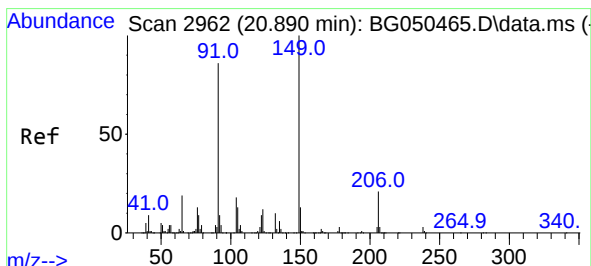


Instrument :
 BNA_G
 ClientSampleId :
 PB139918BS

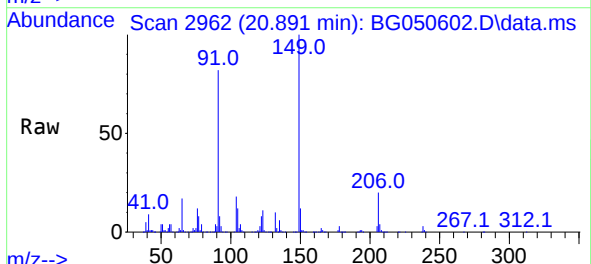
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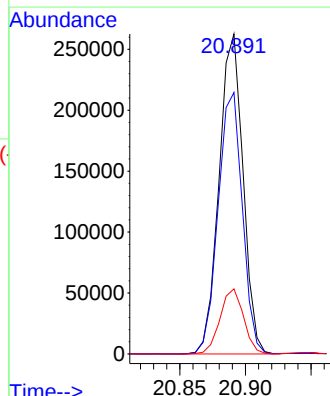
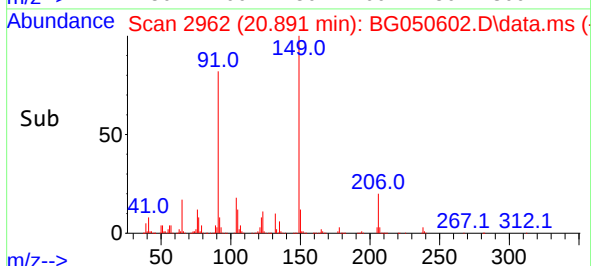
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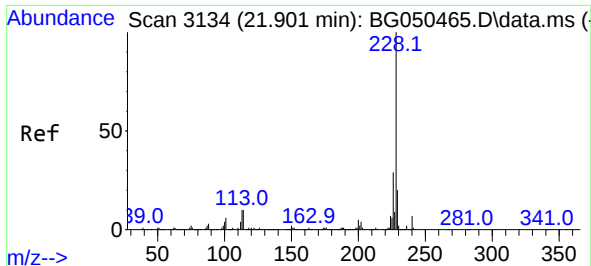


#80
 Butylbenzylphthalate
 Concen: 42.33 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050602.D
 Acq: 15 Oct 2021 13:57



Tgt Ion:149 Resp: 332566
 Ion Ratio Lower Upper
 149 100
 91 81.7 63.4 95.2
 206 20.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.95 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

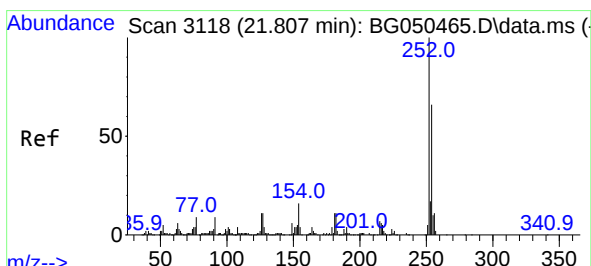
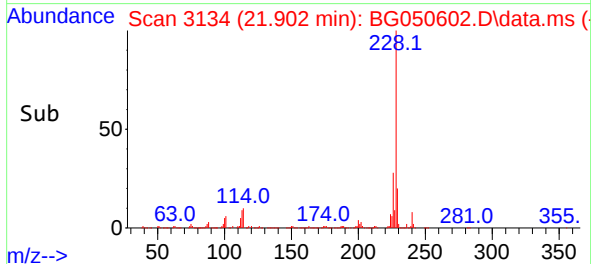
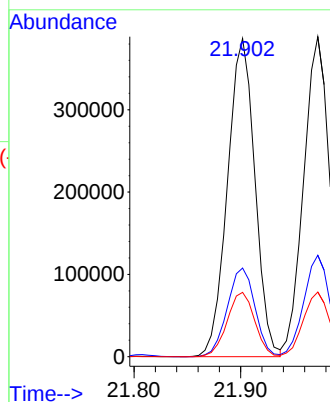
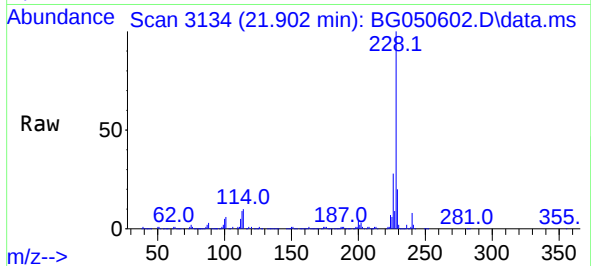
Tgt Ion:228 Resp: 692009
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.2 16.0 24.0

Instrument :
BNA_G
ClientSampled :
PB139918BS

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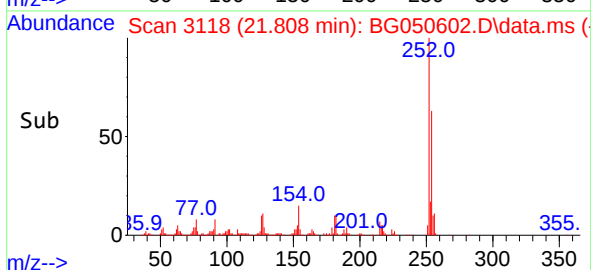
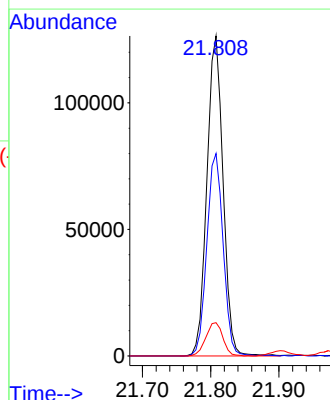
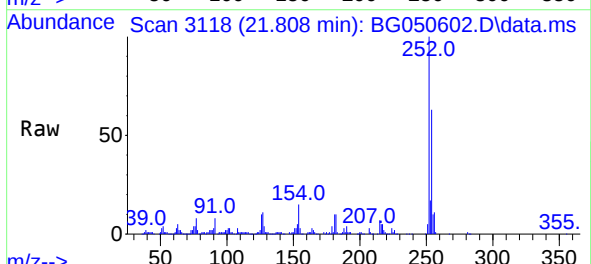
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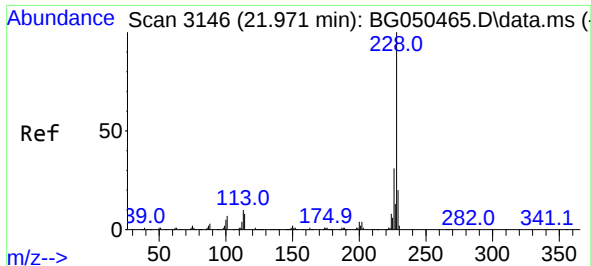
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#82
3,3'-Dichlorobenzidine
Concen: 36.29 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:252 Resp: 208353
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 10.4 5.9 8.9#





#83
Chrysene
Concen: 40.50 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

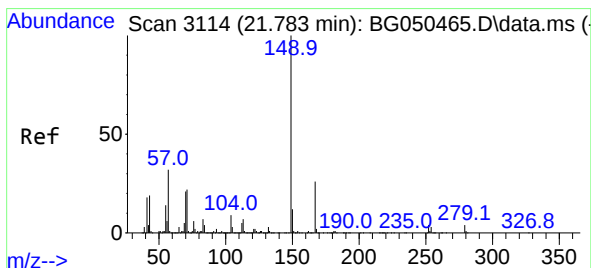
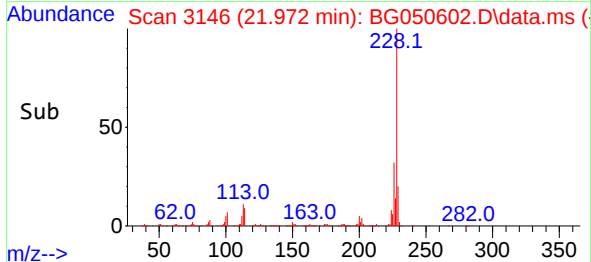
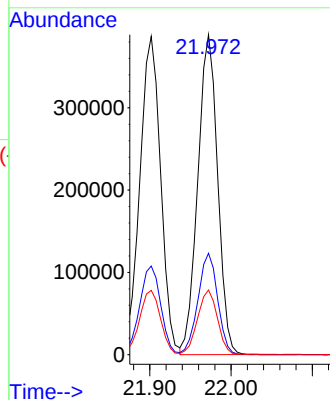
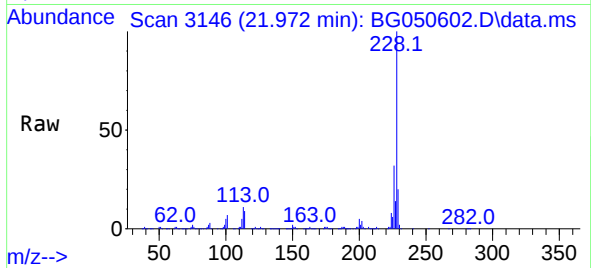
Tgt Ion:228 Resp: 660017
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.2 15.3 22.9

Instrument :
BNA_G
ClientSampled :
PB139918BS

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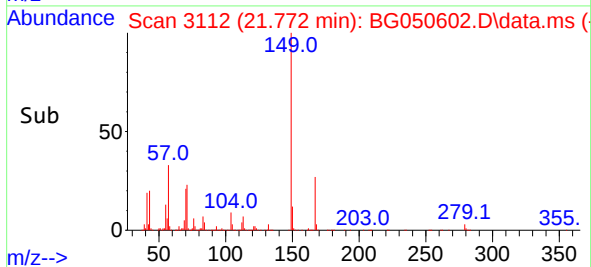
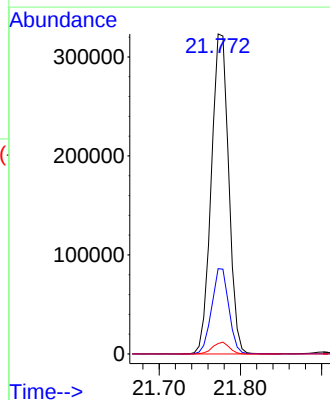
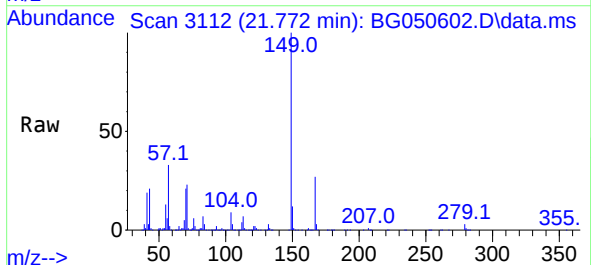
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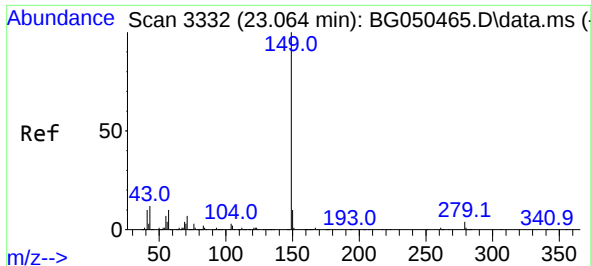
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.04 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:149 Resp: 480486
Ion Ratio Lower Upper
149 100
167 26.7 22.3 33.5
279 3.2 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 44.19 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

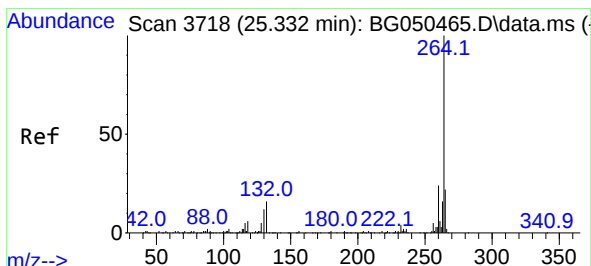
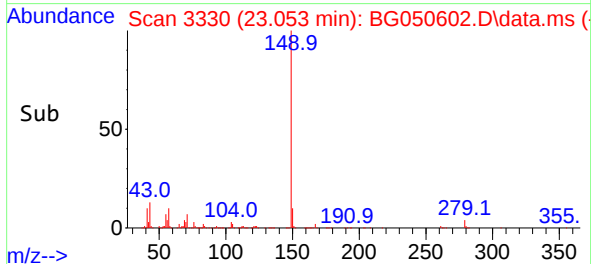
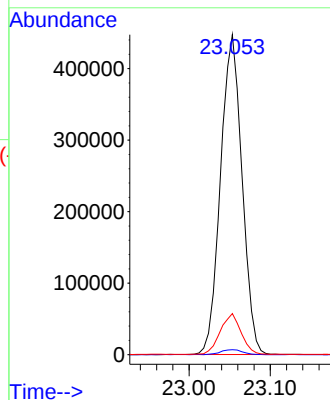
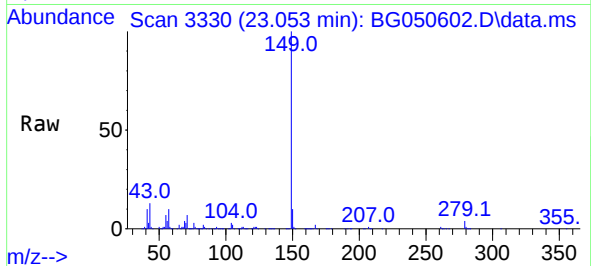
Tgt Ion:149 Resp: 822753
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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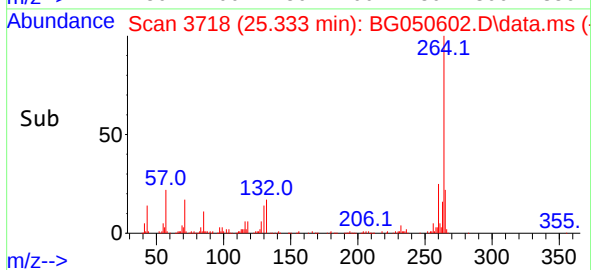
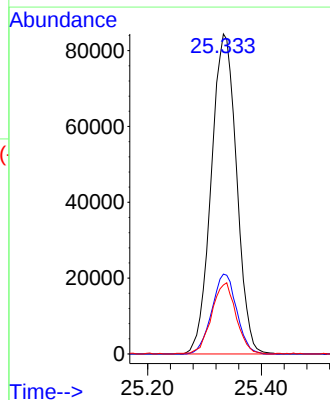
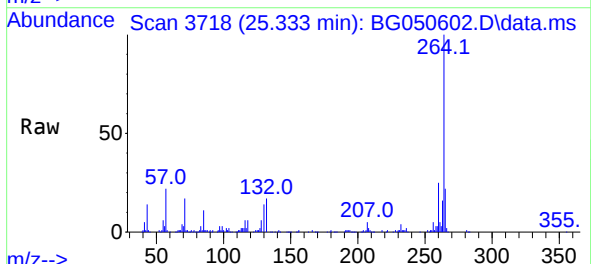
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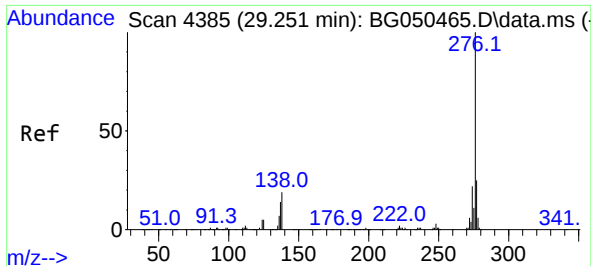
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:264 Resp: 260642
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 21.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.54 ng
RT: 29.264 min Scan# 4387
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

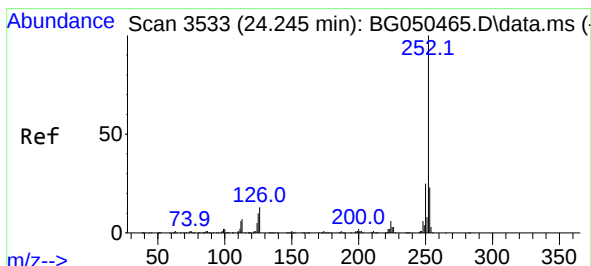
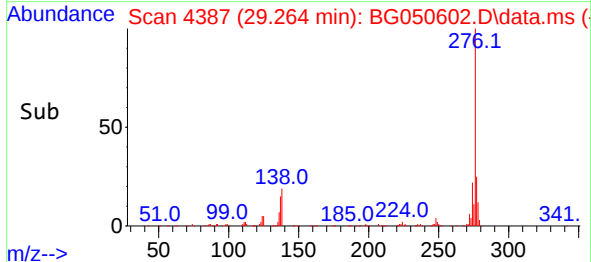
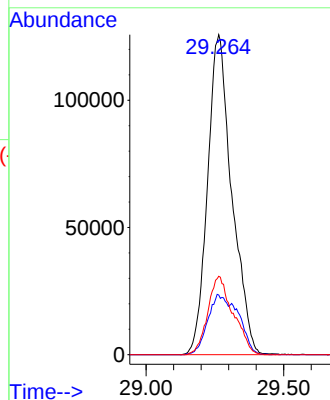
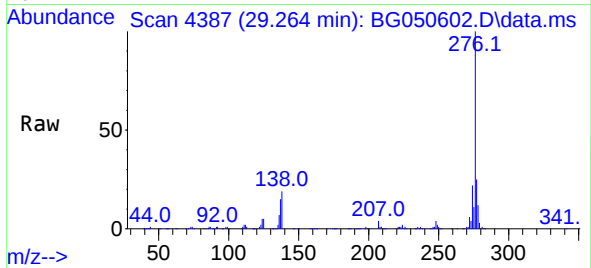
Tgt Ion: 276 Resp: 772314
Ion Ratio Lower Upper
276 100
138 14.9 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139918BS

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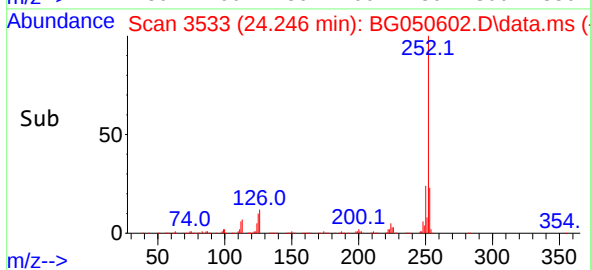
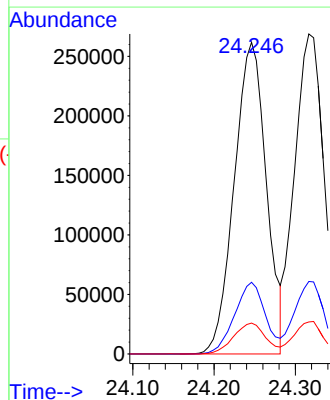
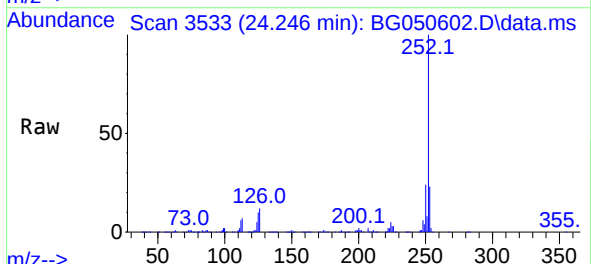
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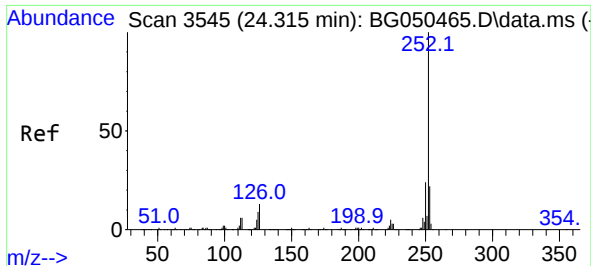
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#88
Benzo(b)fluoranthene
Concen: 45.00 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion: 252 Resp: 718352
Ion Ratio Lower Upper
252 100
253 23.0 16.2 24.4
125 9.9 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 42.97 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

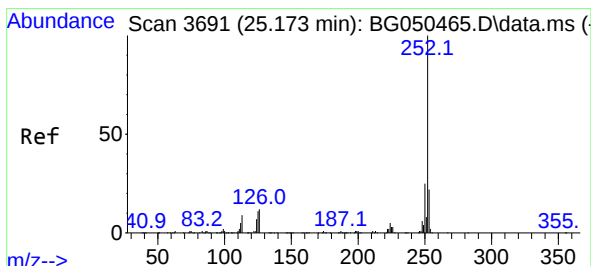
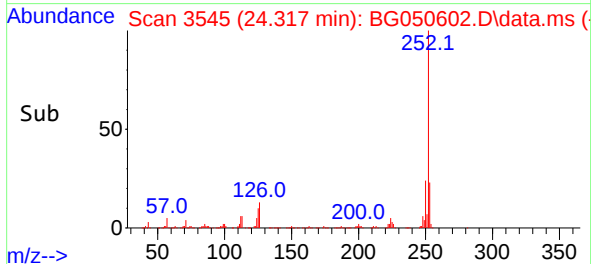
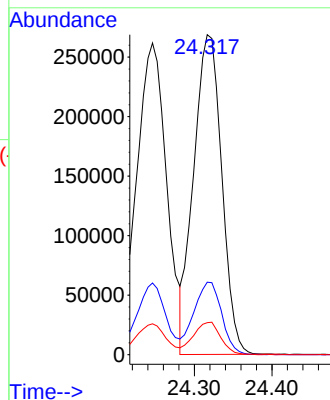
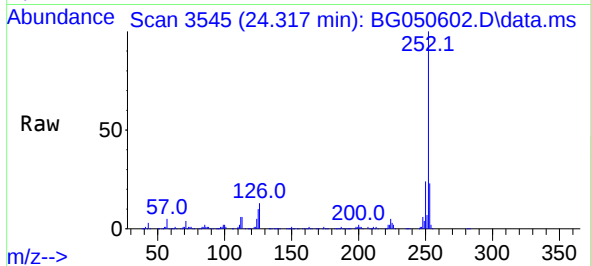
Tgt Ion:252 Resp: 674733
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.0 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB139918BS

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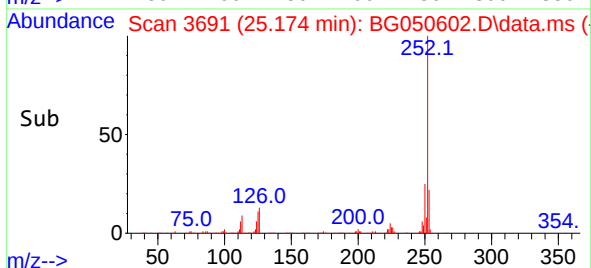
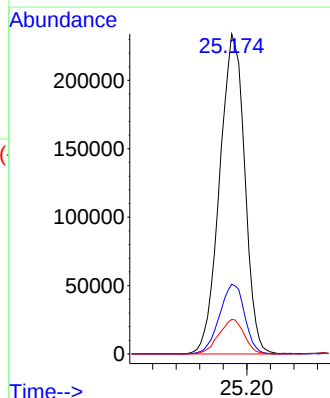
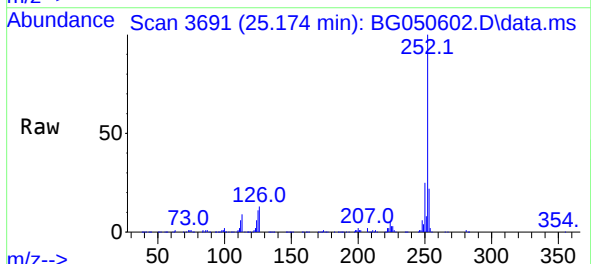
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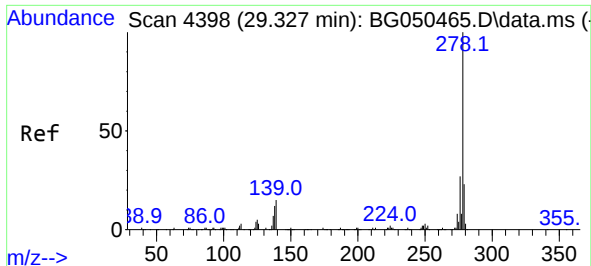
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#90
Benzo(a)pyrene
Concen: 50.91 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

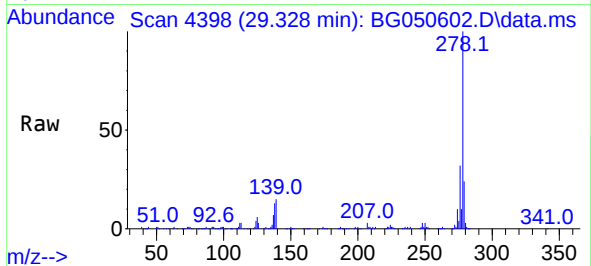
Tgt Ion:252 Resp: 690922
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 10.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 43.41 ng
RT: 29.328 min Scan# 4398
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Instrument :
BNA_G
ClientSampled :
PB139918BS

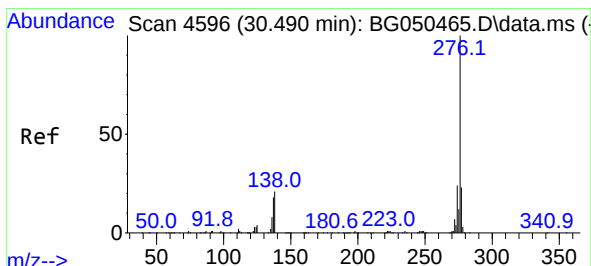
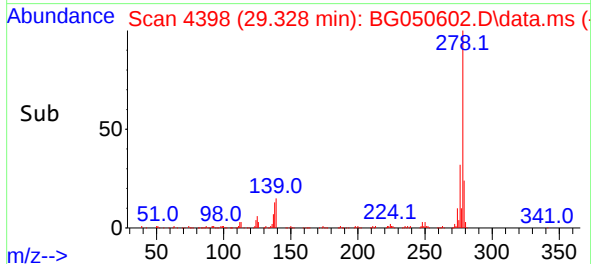
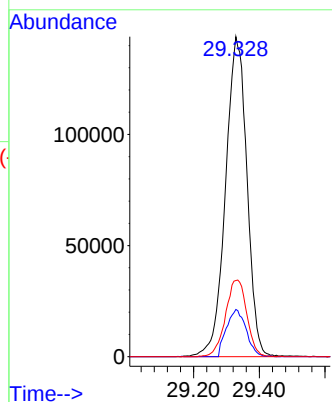


Tgt Ion:278 Resp: 651775
Ion Ratio Lower Upper
278 100
139 14.7 4.6 6.8#
279 23.8 17.9 26.9

Manual Integrations
APPROVED

mohammad
10/18/2021 12:40:31 PM

10/18/2021 12:40:31 PM



#92
Benzo(g,h,i)perylene
Concen: 43.65 ng
RT: 30.492 min Scan# 4596
Delta R.T. -0.005 min
Lab File: BG050602.D
Acq: 15 Oct 2021 13:57

Tgt Ion:276 Resp: 641867
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 20.8 7.0 10.6#

