

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
 Data File : BG049873.D
 Acq On : 17 Aug 2021 11:37
 Operator : CG/JU
 Sample : PB138414BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138414BS

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Quant Time: Aug 17 12:51:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:23:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	26091	20.000	ng	# 0.00
21) Naphthalene-d8	10.847	136	113986	20.000	ng	# 0.00
39) Acenaphthene-d10	14.677	164	79579	20.000	ng	0.00
64) Phenanthrene-d10	17.432	188	176852	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	158207	20.000	ng	# 0.00
86) Perylene-d12	24.986	264	162782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.583	112	209066	143.641	ng	0.00
7) Phenol-d6	7.193	99	294879	133.840	ng	0.00
23) Nitrobenzene-d5	9.196	82	174742	67.838	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	145381	124.288	ng	0.00
45) 2-Fluorobiphenyl	13.296	172	380099	69.500	ng	0.00
79) Terphenyl-d14	20.040	244	596349	68.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	19553	30.742	ng	97
3) Pyridine	3.839	79	50474	28.951	ng	84
4) n-Nitrosodimethylamine	3.751	42	41139	43.882	ng	# 65
6) Aniline	7.346	93	111233	47.637	ng	# 90
8) 2-Chlorophenol	7.592	128	86779	54.686	ng	96
9) Benzaldehyde	7.158	77	45951	31.257	ng	# 83
10) Phenol	7.222	94	113177	53.015	ng	96
11) bis(2-Chloroethyl)ether	7.440	93	72069	49.999	ng	88
12) 1,3-Dichlorobenzene	7.915	146	85747	47.181	ng	94
13) 1,4-Dichlorobenzene	8.062	146	87543	47.587	ng	98
14) 1,2-Dichlorobenzene	8.380	146	86741	49.772	ng	94
15) Benzyl Alcohol	8.268	79	96220	52.002	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.550	45	81633	49.843	ng	93
17) 2-Methylphenol	8.479	107	77819	55.356	ng	94
18) Hexachloroethane	9.114	117	35335	49.966	ng	99
19) n-Nitroso-di-n-propyla...	8.832	70	71520	48.509	ng	90
20) 3+4-Methylphenols	8.808	107	109324	55.373	ng	98
22) Acetophenone	8.855	105	139456	45.033	ng	# 92
24) Nitrobenzene	9.237	77	115171	42.372	ng	92
25) Isophorone	9.760	82	191415	41.644	ng	97
26) 2-Nitrophenol	9.954	139	50269	48.461	ng	96
27) 2,4-Dimethylphenol	10.013	122	82577	53.861	ng	96
28) bis(2-Chloroethoxy)met...	10.242	93	100186	49.826	ng	94
29) 2,4-Dichlorophenol	10.500	162	90203	47.945	ng	95
30) 1,2,4-Trichlorobenzene	10.706	180	97308	46.974	ng	99
31) Naphthalene	10.900	128	264080	44.237	ng	98
32) Benzoic acid	10.183	122	35048	33.983	ng	# 76
33) 4-Chloroaniline	11.005	127	69117	29.327	ng	96
34) Hexachlorobutadiene	11.176	225	66707	44.313	ng	94
35) Caprolactam	11.798	113	27330m	47.015	ng	
36) 4-Chloro-3-methylphenol	12.139	107	107180	49.319	ng	97
37) 2-Methylnaphthalene	12.503	142	206108	45.832	ng	98
38) 1-Methylnaphthalene	12.727	142	186271	44.073	ng	98
40) 1,2,4,5-Tetrachloroben...	12.873	216	111344	47.486	ng	97
41) Hexachlorocyclopentadiene	12.850	237	121994	95.917	ng	97
43) 2,4,6-Trichlorophenol	13.114	196	75986	48.069	ng	91

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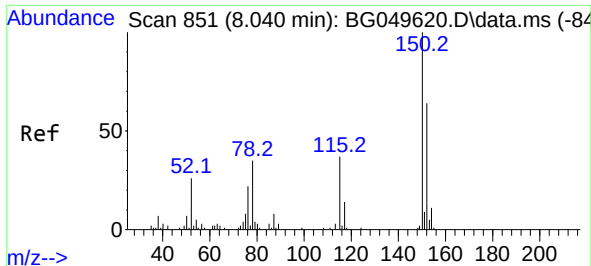
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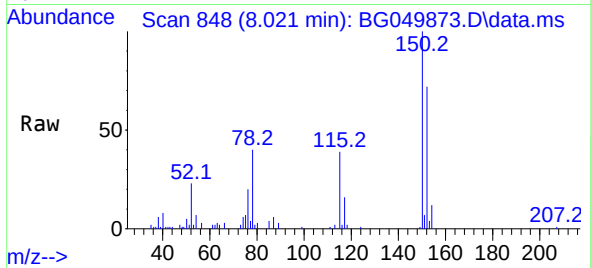
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:23:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.197	196	78443	45.741	ng	93
46) 1,1'-Biphenyl	13.508	154	256289	45.218	ng	99
47) 2-Chloronaphthalene	13.561	162	210069	46.404	ng	97
48) 2-Nitroaniline	13.761	65	75089	45.173	ng	97
49) Acenaphthylene	14.407	152	325743	45.400	ng	96
50) Dimethylphthalate	14.131	163	273506	45.553	ng	97
51) 2,6-Dinitrotoluene	14.254	165	60252	45.578	ng	91
52) Acenaphthene	14.742	154	193056	44.666	ng	97
53) 3-Nitroaniline	14.589	138	44243	34.319	ng #	99
54) 2,4-Dinitrophenol	14.806	184	72626	96.772	ng	93
55) Dibenzofuran	15.082	168	308903	44.055	ng	97
56) 4-Nitrophenol	14.918	139	85038	90.291	ng	95
57) 2,4-Dinitrotoluene	15.053	165	86990	46.852	ng #	94
58) Fluorene	15.728	166	256169	44.949	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.311	232	68367	42.923	ng	98
60) Diethylphthalate	15.488	149	278655	46.146	ng	95
61) 4-Chlorophenyl-phenyle...	15.717	204	140076	46.050	ng	97
62) 4-Nitroaniline	15.758	138	60415	45.559	ng	91
63) Azobenzene	16.010	77	265908	41.604	ng	88
65) 4,6-Dinitro-2-methylph...	15.822	198	47900	42.137	ng	92
66) n-Nitrosodiphenylamine	15.934	169	225389	45.104	ng	99
67) 4-Bromophenyl-phenylether	16.615	248	93555	44.917	ng	96
68) Hexachlorobenzene	16.739	284	107385	46.406	ng	95
69) Atrazine	16.886	200	97226	48.640	ng	97
70) Pentachlorophenol	17.091	266	93181	75.096	ng	98
71) Phenanthrene	17.479	178	413621	44.454	ng	97
72) Anthracene	17.567	178	420821	46.052	ng	97
73) Carbazole	17.837	167	383648	44.329	ng	97
74) Di-n-butylphthalate	18.384	149	479012	47.480	ng	98
75) Fluoranthene	19.488	202	514090	44.900	ng	98
77) Benzidine	19.664	184	212780	52.492	ng	98
78) Pyrene	19.852	202	506242	46.936	ng	97
80) Butylbenzylphthalate	20.722	149	195131	47.504	ng	99
81) Benzo(a)anthracene	21.697	228	460553	44.701	ng	98
82) 3,3'-Dichlorobenzidine	21.603	252	127573	42.407	ng	98
83) Chrysene	21.761	228	441133	44.791	ng	98
84) Bis(2-ethylhexyl)phtha...	21.585	149	272401	46.848	ng	95
85) Di-n-octyl phthalate	22.807	149	449725	45.784	ng	100
87) Indeno(1,2,3-cd)pyrene	28.740	276	555069	47.282	ng	98
88) Benzo(b)fluoranthene	23.947	252	492829	46.162	ng #	94
89) Benzo(k)fluoranthene	24.017	252	459911	46.183	ng	98
90) Benzo(a)pyrene	24.834	252	463758	47.999	ng	99
91) Dibenzo(a,h)anthracene	28.799	278	469686	47.479	ng	97
92) Benzo(g,h,i)perylene	29.921	276	462650	47.736	ng	98

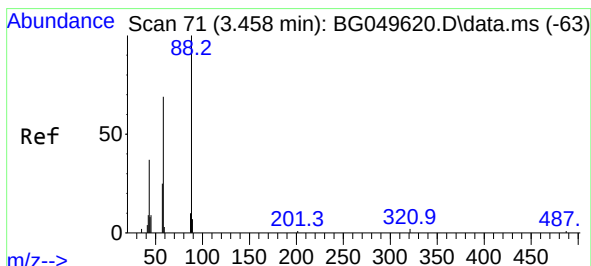
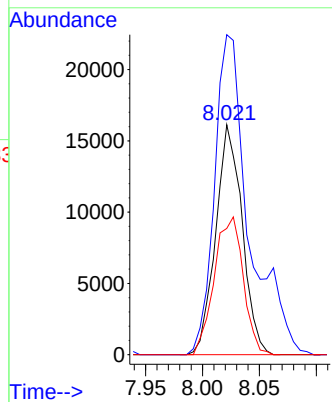
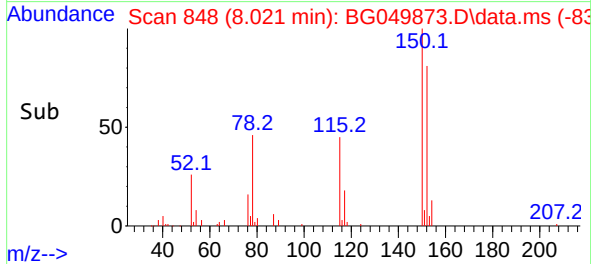
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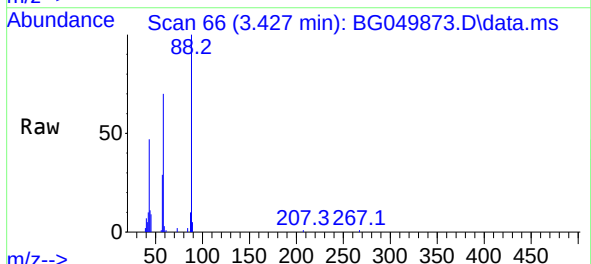
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.021 min Scan# 848
Delta R.T. -0.007 min
Lab File: BG049873.D
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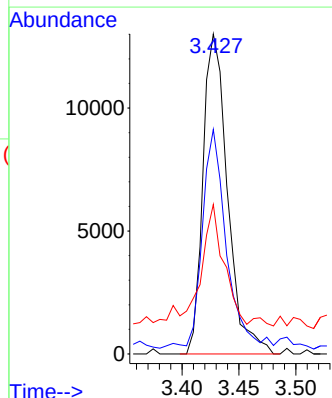
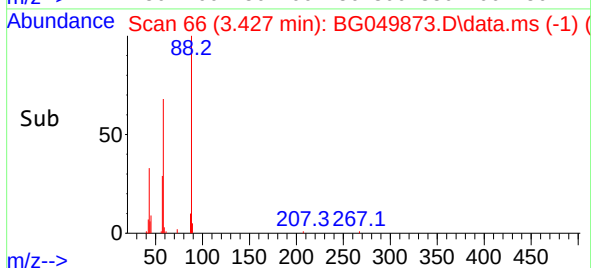
Tgt Ion:152 Resp: 26091
Ion Ratio Lower Upper
152 100
150 139.2 119.4 179.0
115 54.9 60.2 90.4#



#2
1,4-Dioxane
Concen: 30.742 ng
RT: 3.427 min Scan# 66
Delta R.T. -0.013 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



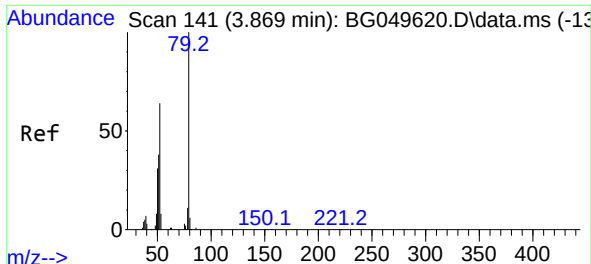
Tgt Ion: 88 Resp: 19553
Ion Ratio Lower Upper
88 100
58 66.8 55.7 83.5
43 35.1 29.3 43.9



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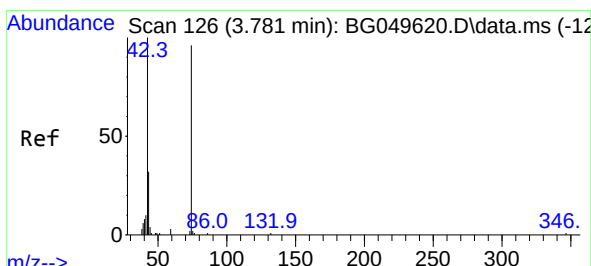
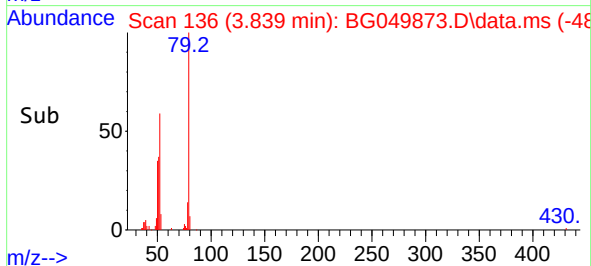
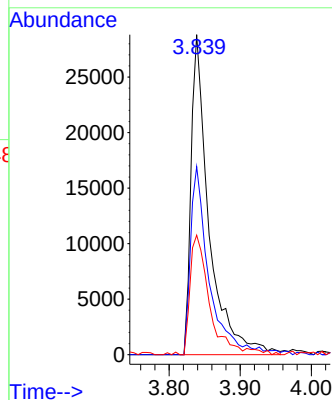
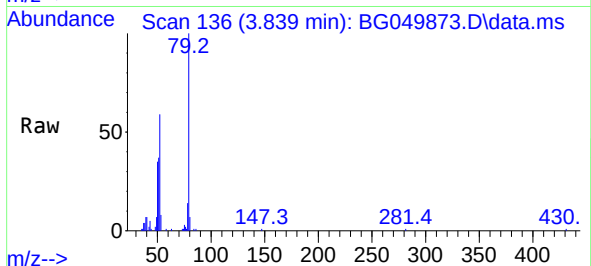
#3
Pyridine
Concen: 28.951 ng
RT: 3.839 min Scan# 136
Delta R.T. -0.013 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	79	Resp:	50474
Ion	Ratio	Lower	Upper
79	100		
52	58.8	58.4	87.6
51	37.4	37.0	55.6

Instrument :
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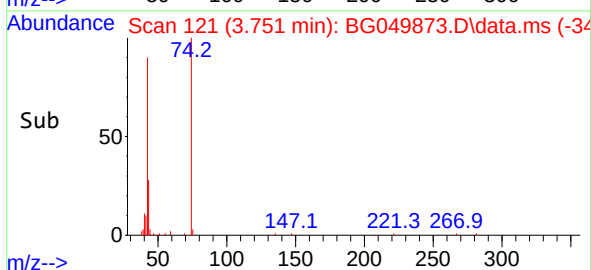
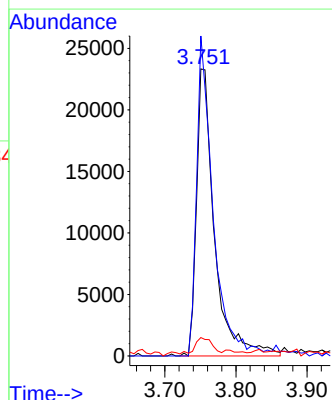
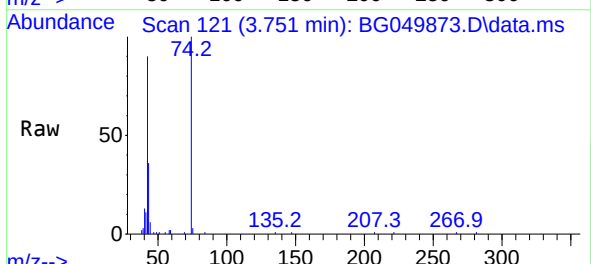
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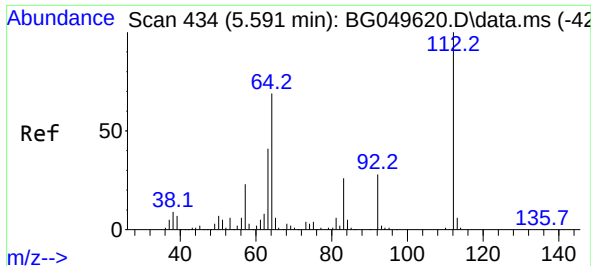
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#4
n-Nitrosodimethylamine
Concen: 43.882 ng
RT: 3.751 min Scan# 121
Delta R.T. -0.018 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	42	Resp:	41139
Ion	Ratio	Lower	Upper
42	100		
74	111.5	64.0	96.0#
44	6.4	2.7	4.1#





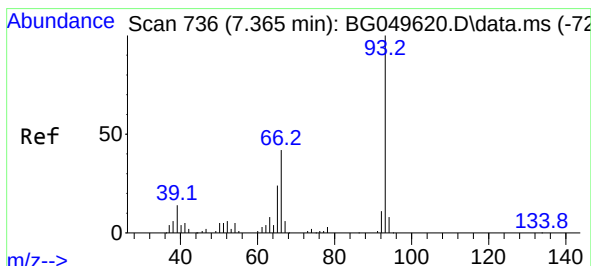
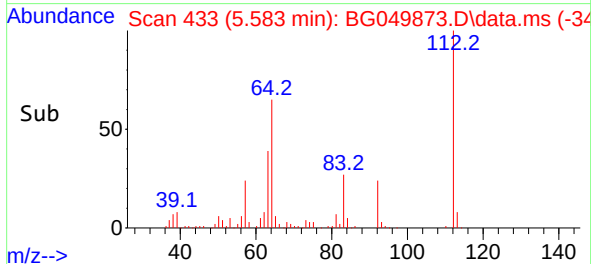
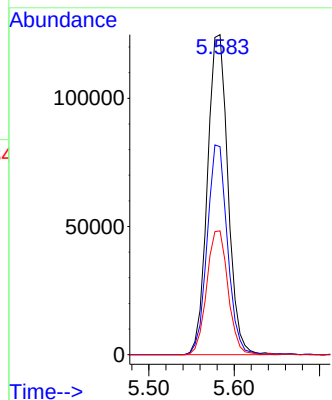
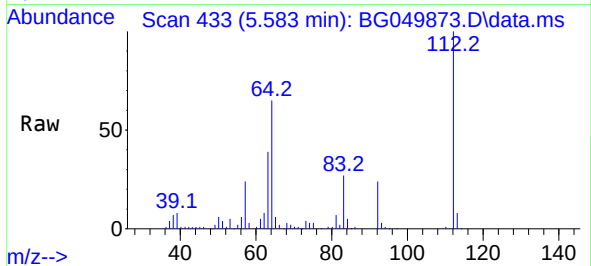
#5
2-Fluorophenol
Concen: 143.641 ng
RT: 5.583 min Scan# 433
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion: 112 Resp: 209066
Ion Ratio Lower Upper
112 100
64 65.0 46.7 70.1
63 38.7 35.3 52.9

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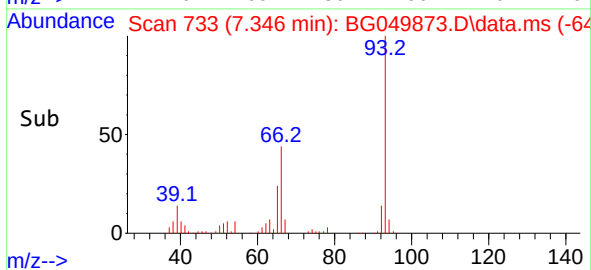
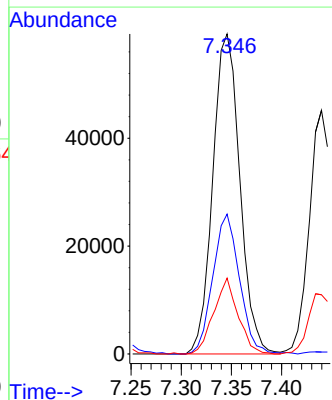
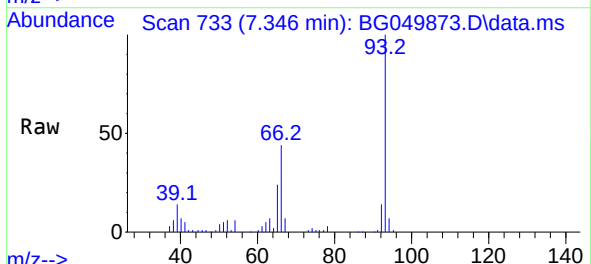
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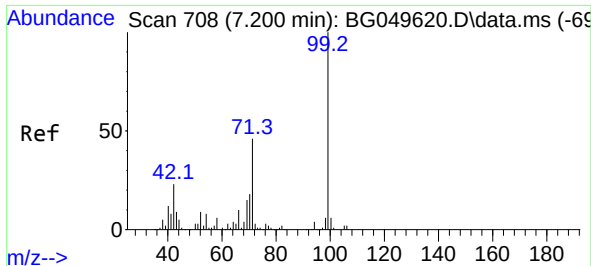
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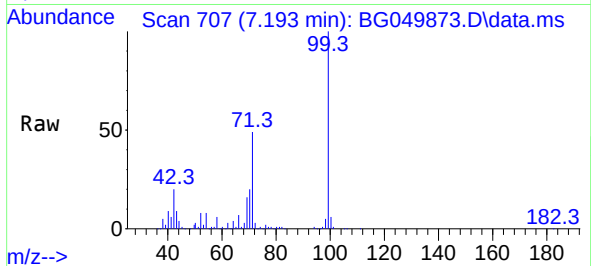
#6
Aniline
Concen: 47.637 ng
RT: 7.346 min Scan# 733
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion: 93 Resp: 111233
Ion Ratio Lower Upper
93 100
66 43.7 30.6 45.8
65 23.7 15.0 22.4#

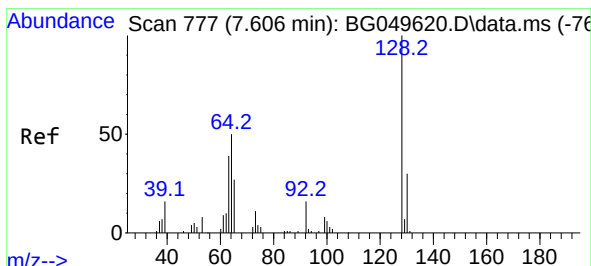
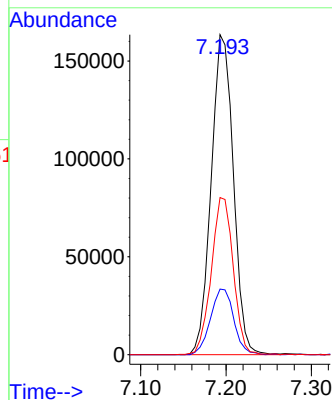
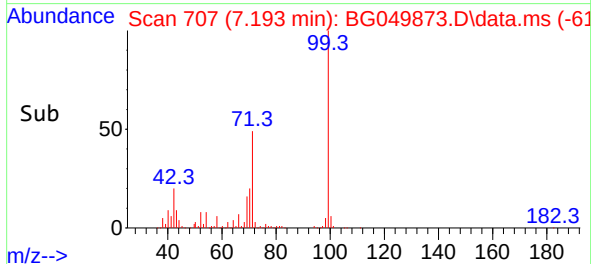




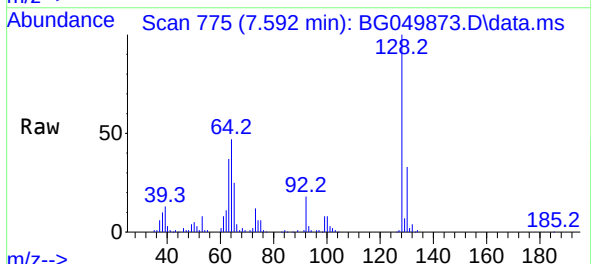
#7
Phenol-d6
Concen: 133.840 ng
RT: 7.193 min Scan# 707
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



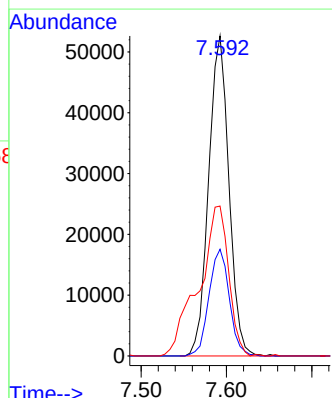
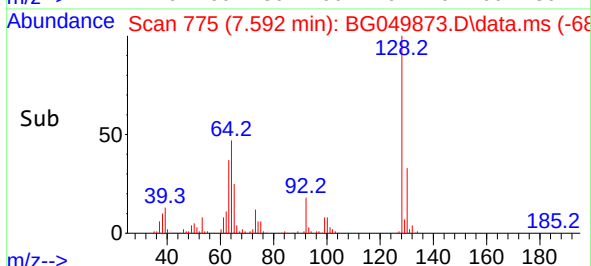
Tgt Ion: 99 Resp: 294879
Ion Ratio Lower Upper
99 100
42 20.5 20.5 30.7
71 49.1 41.5 62.3



#8
2-Chlorophenol
Concen: 54.686 ng
RT: 7.592 min Scan# 775
Delta R.T. -0.001 min
Lab File: BG049873.D
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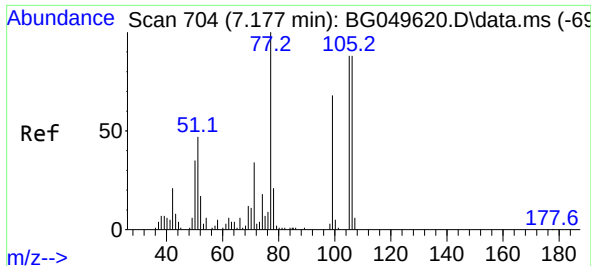
Tgt Ion: 128 Resp: 86779
Ion Ratio Lower Upper
128 100
130 33.4 10.0 50.0
64 46.9 28.1 68.1



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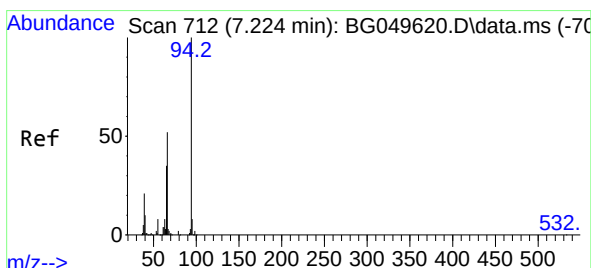
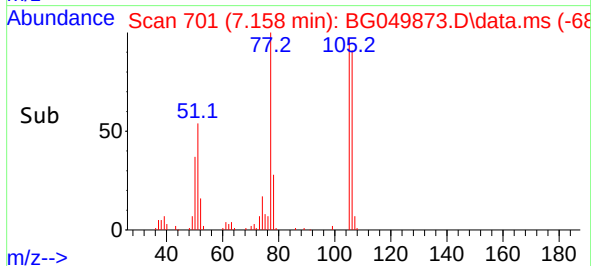
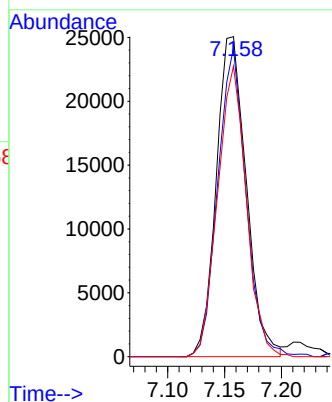
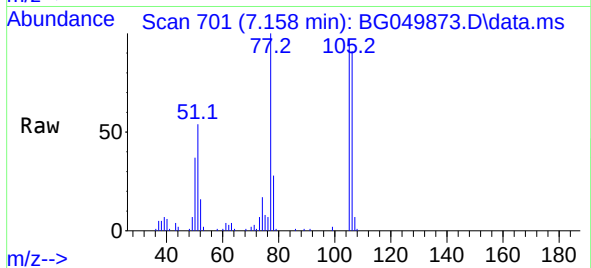
#9
Benzaldehyde
Concen: 31.257 ng
RT: 7.158 min Scan# 701
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Instrument :
BNA_G
ClientSampled :
PB138414BS

Tgt Ion: 77 Resp: 45951
Ion Ratio Lower Upper
77 100
105 96.6 68.8 108.8
106 90.8 47.9 87.9#

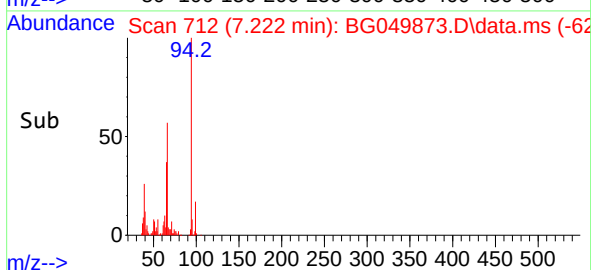
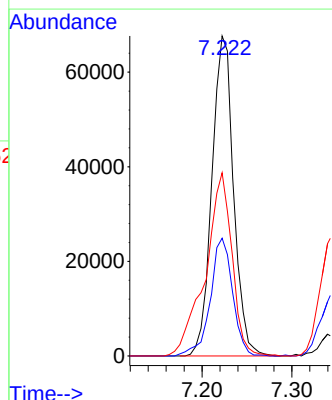
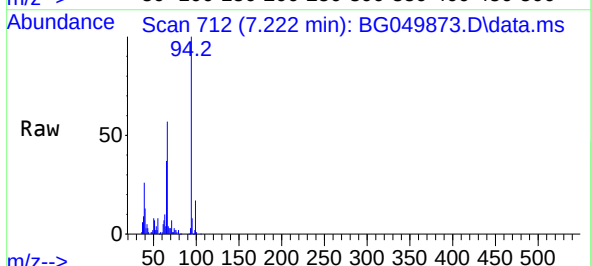
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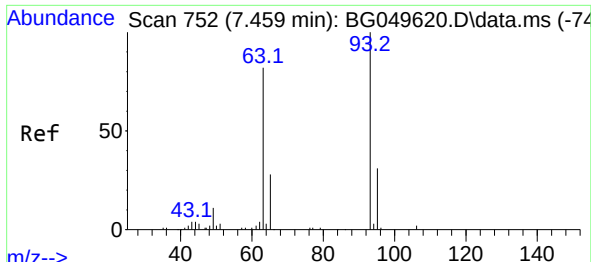
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#10
Phenol
Concen: 53.015 ng
RT: 7.222 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG049873.D
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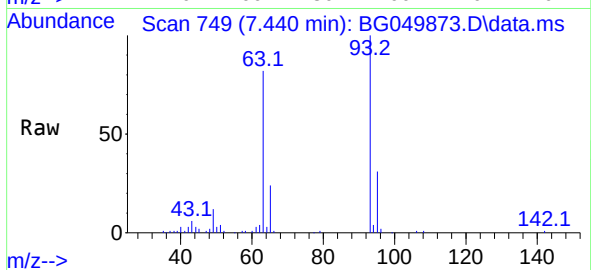
Tgt Ion: 94 Resp: 113177
Ion Ratio Lower Upper
94 100
65 36.8 12.9 52.9
66 57.2 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 49.999 ng
RT: 7.440 min Scan# 749
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

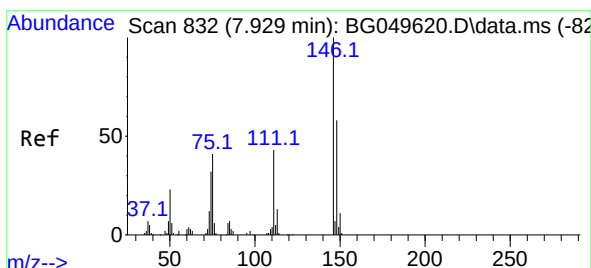
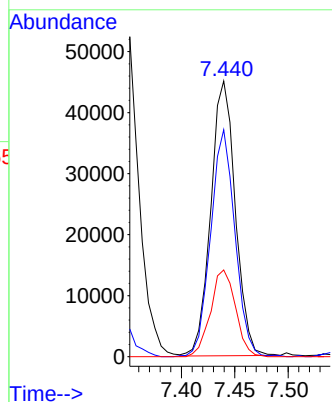
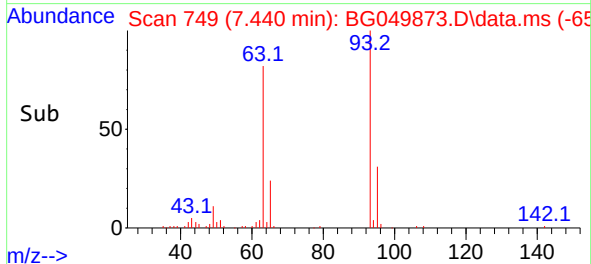
Instrument :
BNA_G
ClientSampleId :
PB138414BS



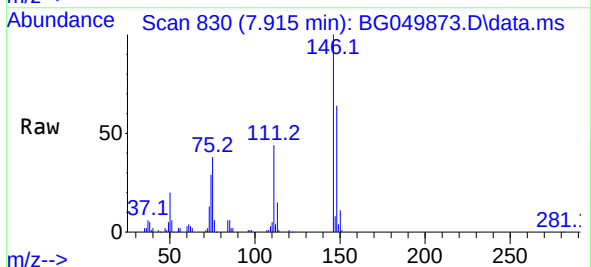
Tgt Ion: 93 Resp: 72069
Ion Ratio Lower Upper
93 100
63 82.3 50.4 90.4
95 31.4 15.3 55.3

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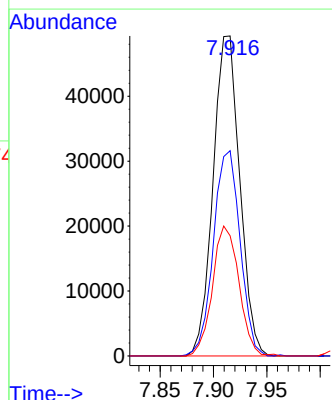
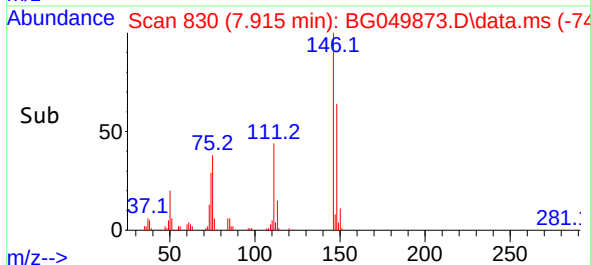
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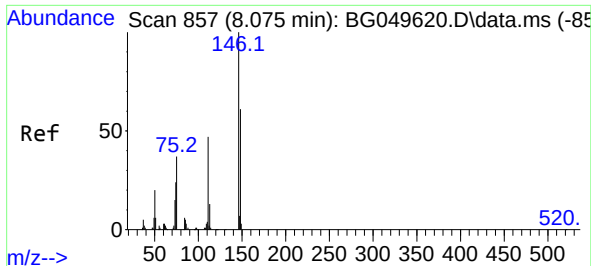


#12
1,3-Dichlorobenzene
Concen: 47.181 ng
RT: 7.915 min Scan# 830
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

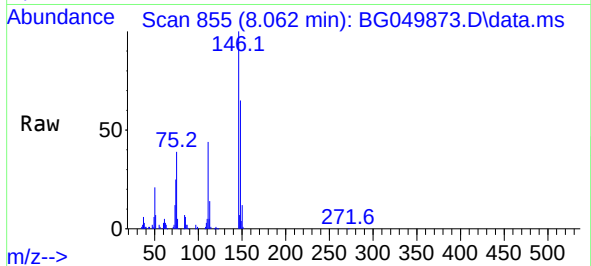


Tgt Ion: 146 Resp: 85747
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 37.6 35.7 53.5

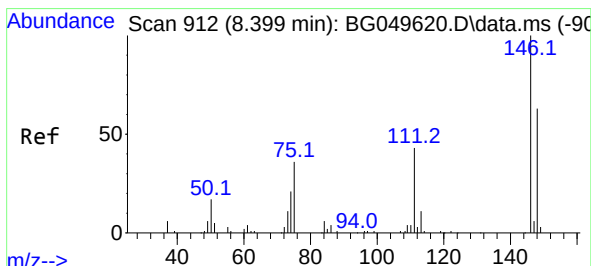
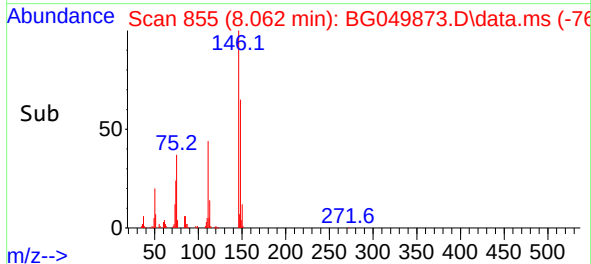
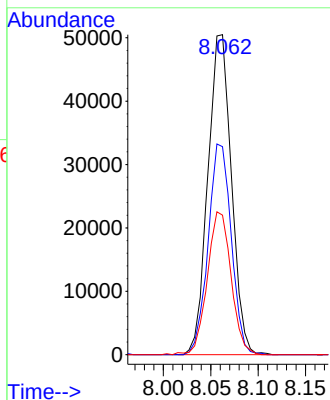




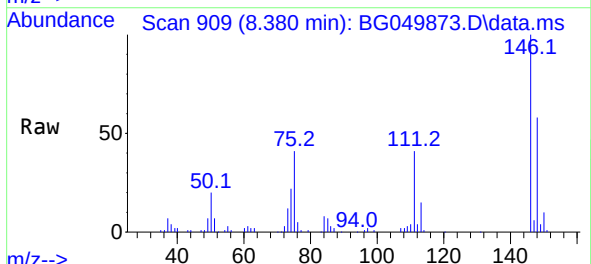
#13
1,4-Dichlorobenzene
Concen: 47.587 ng
RT: 8.062 min Scan# 855
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



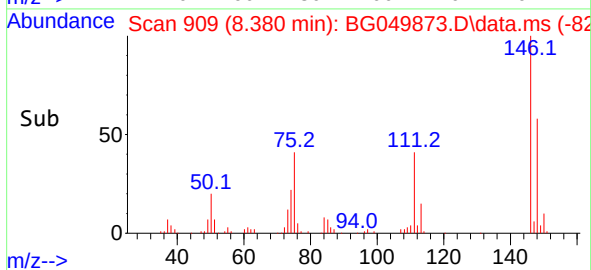
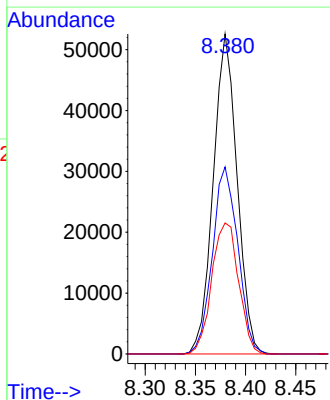
Tgt Ion:146 Resp: 87543
Ion Ratio Lower Upper
146 100
148 65.0 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 49.772 ng
RT: 8.380 min Scan# 909
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



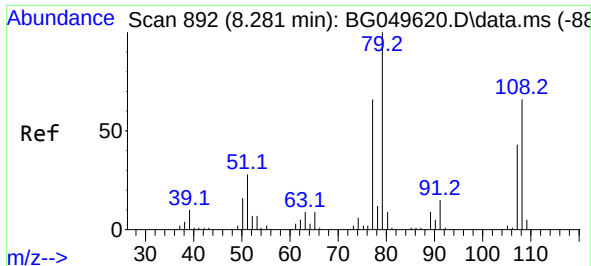
Tgt Ion:146 Resp: 86741
Ion Ratio Lower Upper
146 100
148 58.4 47.5 71.3
111 41.0 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
PB138414BS

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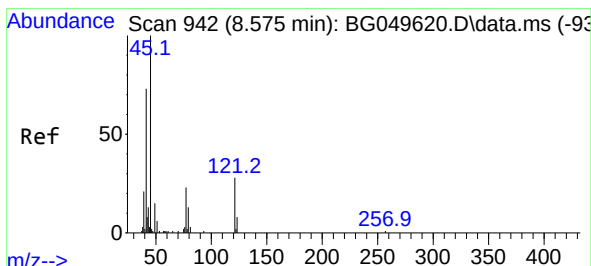
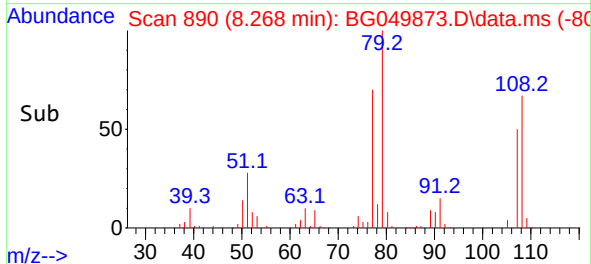
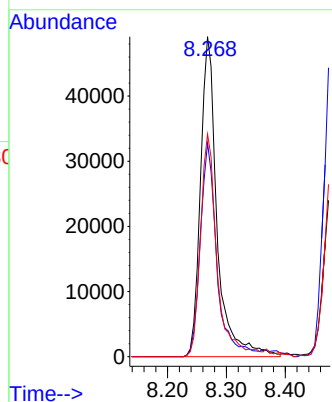
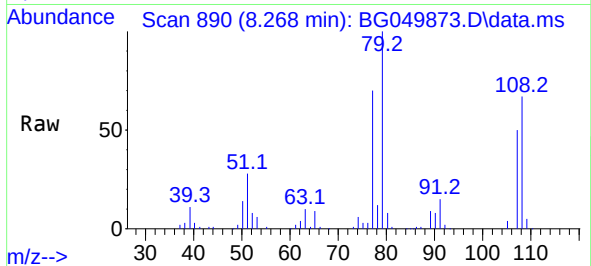
#15
Benzyl Alcohol
Concen: 52.002 ng
RT: 8.268 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	79	Resp:	96220
Ion	Ratio	Lower	Upper
79	100		
108	66.8	48.2	72.4
77	69.5	57.3	85.9

Instrument :
BNA_G
ClientSampled :
PB138414BS

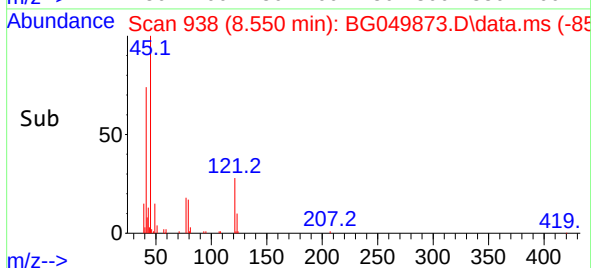
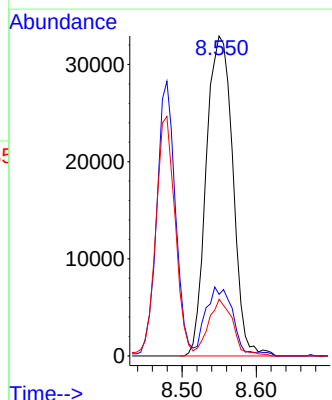
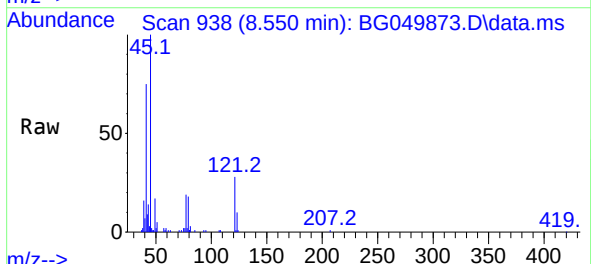
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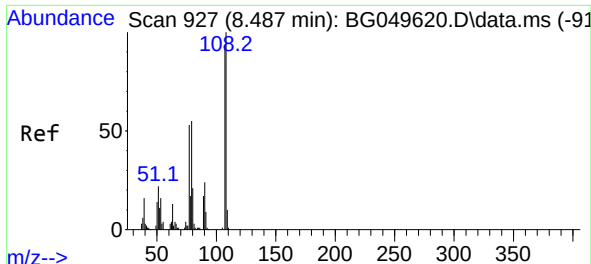
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.843 ng
RT: 8.550 min Scan# 938
Delta R.T. -0.013 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

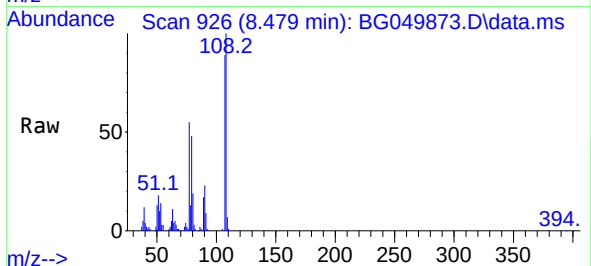
Tgt Ion:	45	Resp:	81633
Ion	Ratio	Lower	Upper
45	100		
77	19.2	2.2	42.2
79	17.7	0.0	34.3





#17
2-Methylphenol
Concen: 55.356 ng
RT: 8.479 min Scan# 926
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

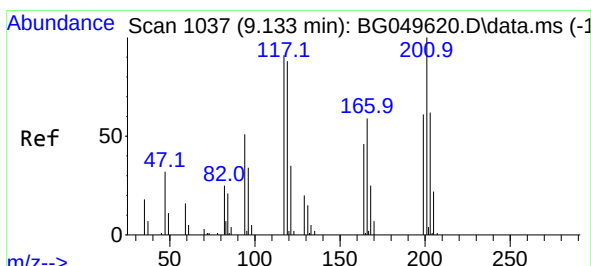
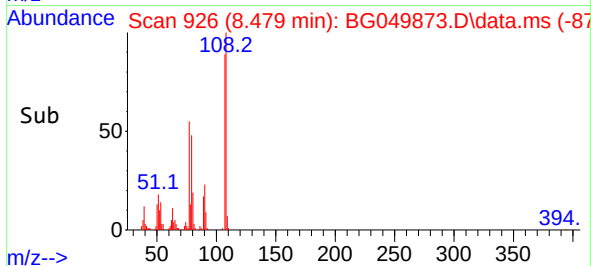
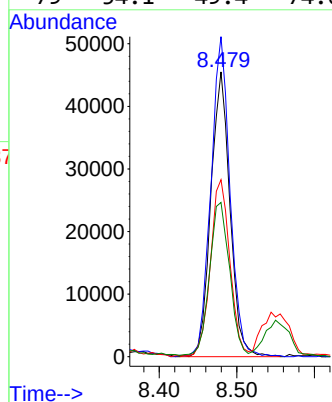
Instrument :
BNA_G
ClientSampleId :
PB138414BS



Tgt Ion:	107	Resp:	77819
Ion	Ratio	Lower	Upper
107	100		
108	112.3	84.6	127.0
77	62.1	50.7	76.1
79	54.1	49.4	74.0

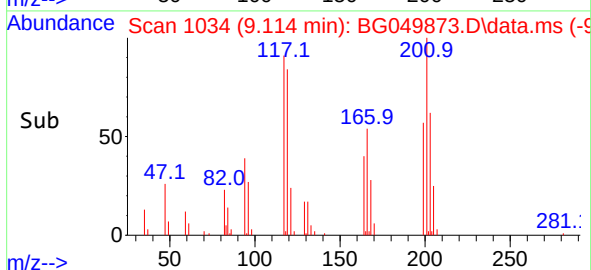
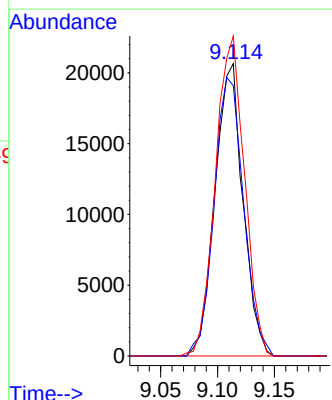
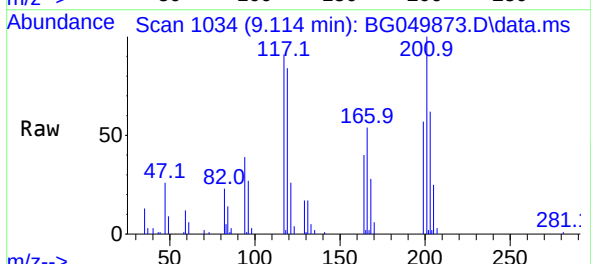
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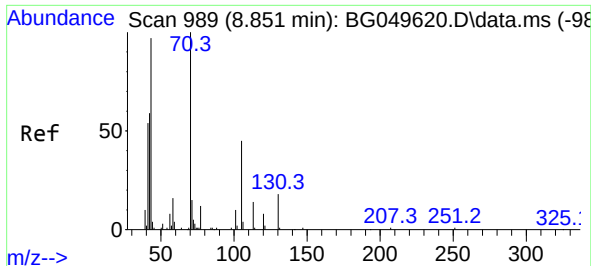
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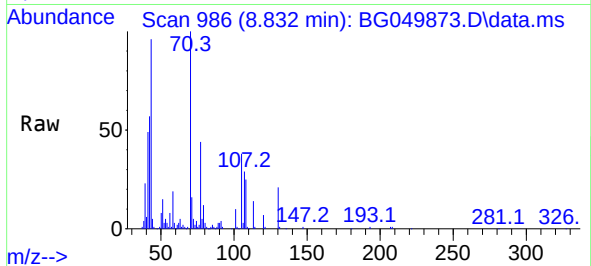
#18
Hexachloroethane
Concen: 49.966 ng
RT: 9.114 min Scan# 1034
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	117	Resp:	35335
Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.4	111.6
201	109.5	88.6	133.0

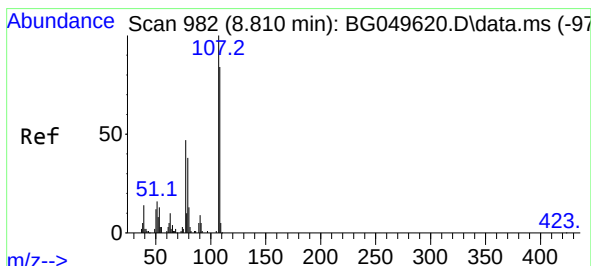
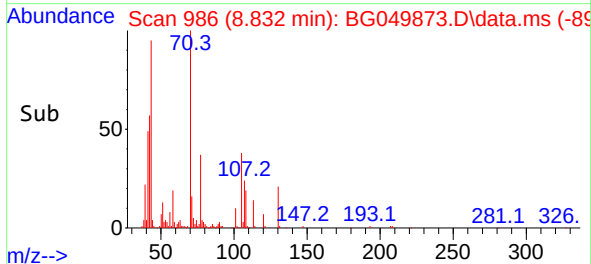
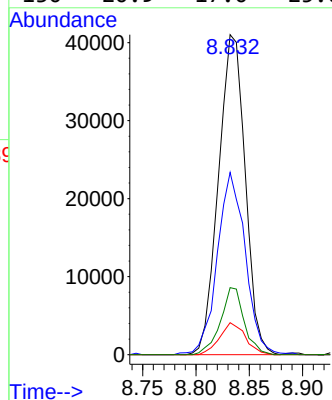




#19
n-Nitroso-di-n-propylamine
Concen: 48.509 ng
RT: 8.832 min Scan# 986
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

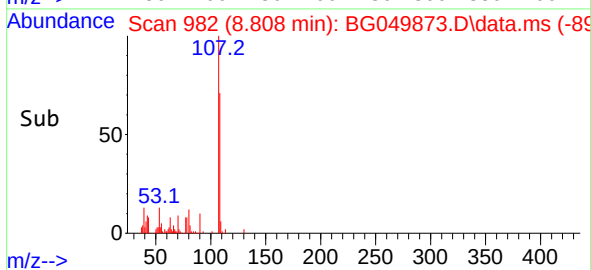
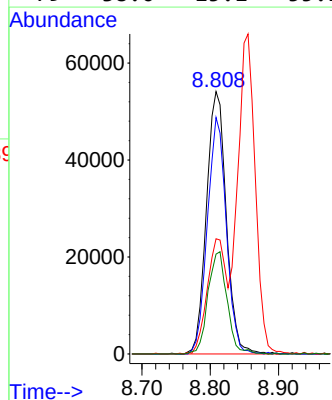
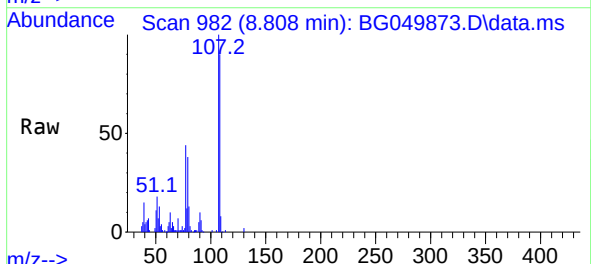


Tgt Ion: 70 Resp: 71520
Ion Ratio Lower Upper
70 100
42 56.9 54.5 81.7
101 10.0 9.0 13.6
130 20.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 55.373 ng
RT: 8.808 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

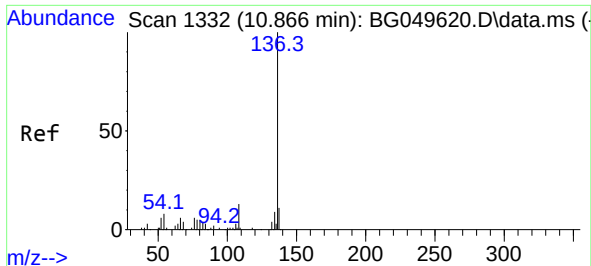
Tgt Ion: 107 Resp: 109324
Ion Ratio Lower Upper
107 100
108 90.1 69.3 109.3
77 43.9 25.2 65.2
79 38.0 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
PB138414BS

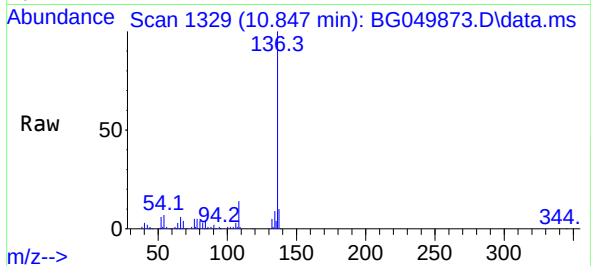
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.847 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

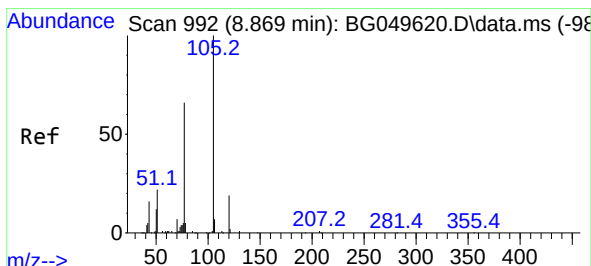
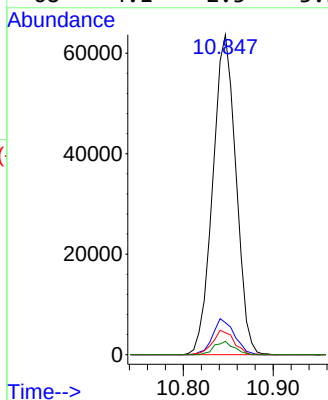
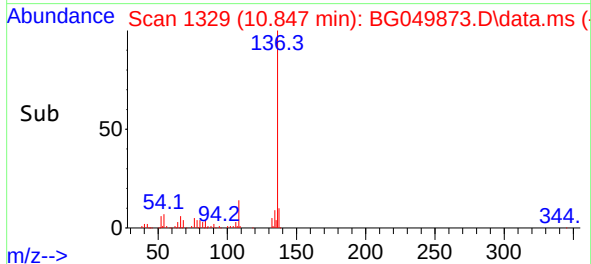
Instrument :
BNA_G
ClientSampleId :
PB138414BS



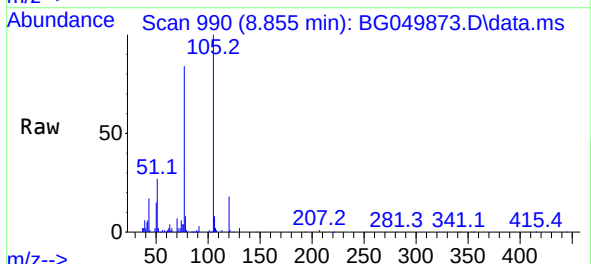
Tgt Ion:136 Resp: 113986
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 6.8 5.5 8.3
68 4.1 2.3 3.5#

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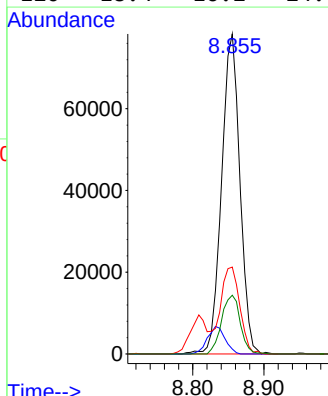
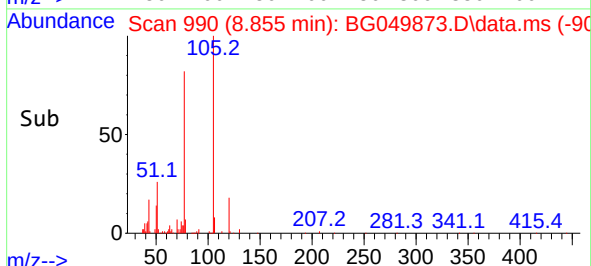
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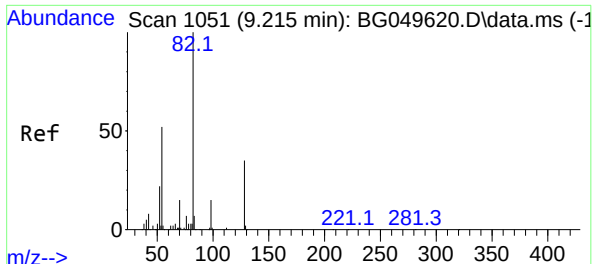


#22
Acetophenone
Concen: 45.033 ng
RT: 8.855 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



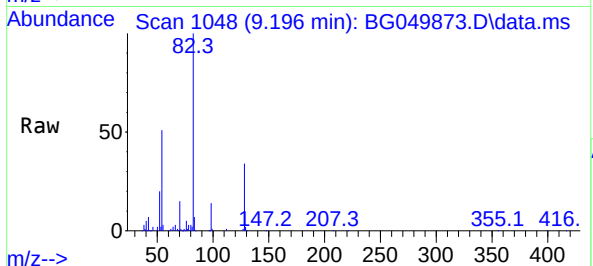
Tgt Ion:105 Resp: 139456
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 27.2 26.6 40.0
120 18.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 67.838 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

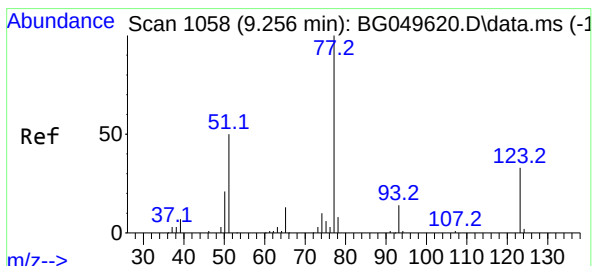
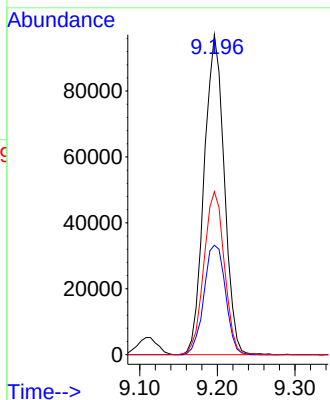
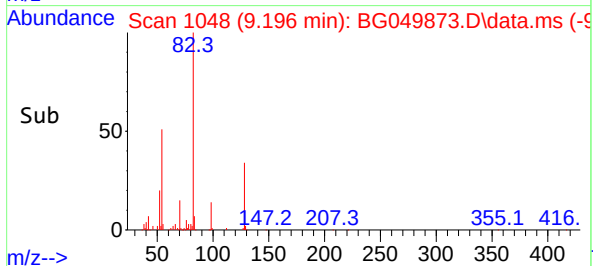
Instrument :
BNA_G
ClientSampleId :
PB138414BS



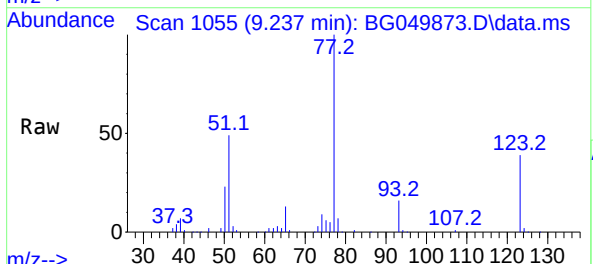
Tgt Ion: 82 Resp: 174742
Ion Ratio Lower Upper
82 100
128 34.2 29.8 44.6
54 51.0 45.8 68.8

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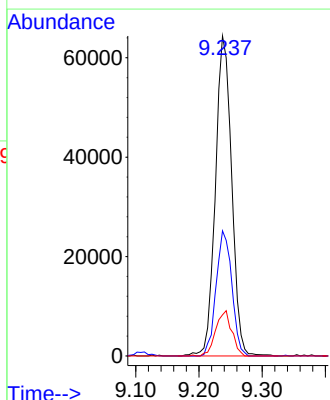
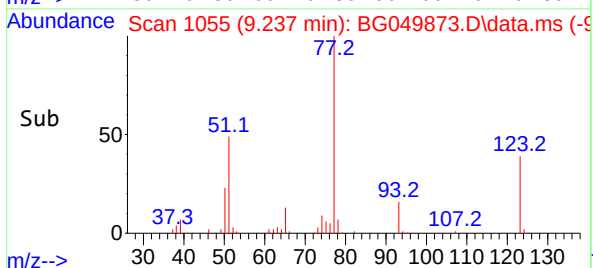
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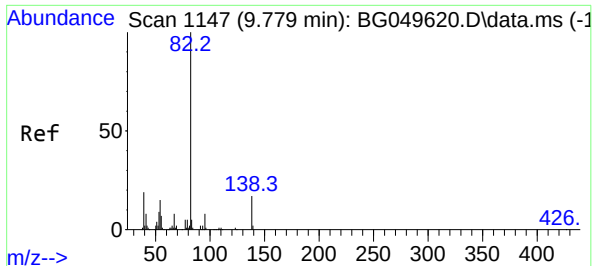


#24
Nitrobenzene
Concen: 42.372 ng
RT: 9.237 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



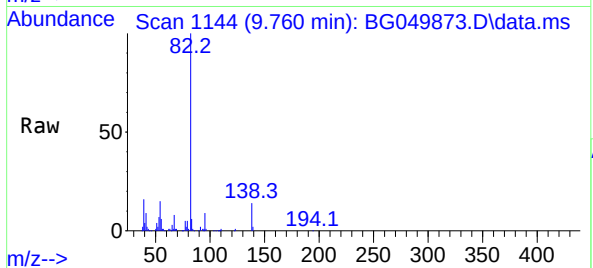
Tgt Ion: 77 Resp: 115171
Ion Ratio Lower Upper
77 100
123 39.1 27.5 41.3
65 12.9 12.6 18.8





#25
Isophorone
Concen: 41.644 ng
RT: 9.760 min Scan# 1144
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

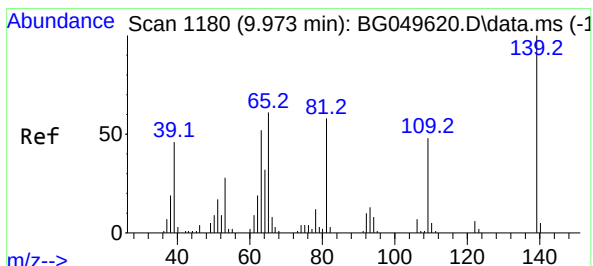
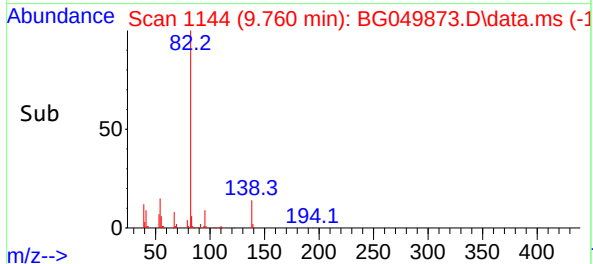
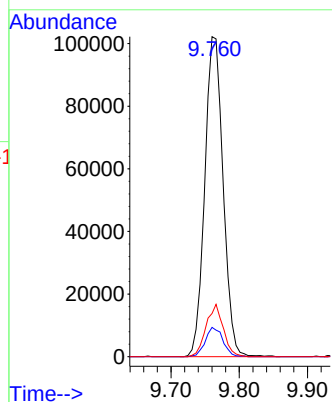
Instrument :
BNA_G
ClientSampleId :
PB138414BS



Tgt Ion: 82 Resp: 191415
Ion Ratio Lower Upper
82 100
95 9.2 8.5 12.7
138 13.5 11.8 17.6

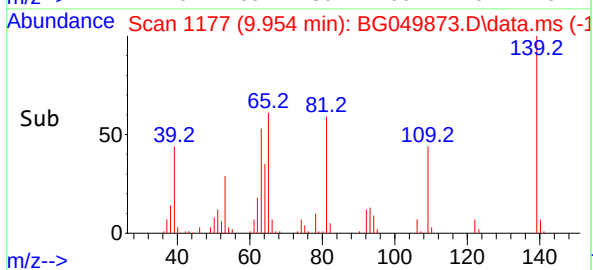
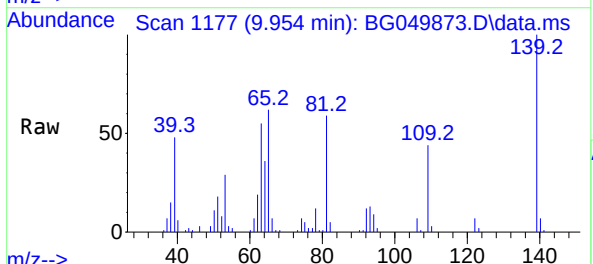
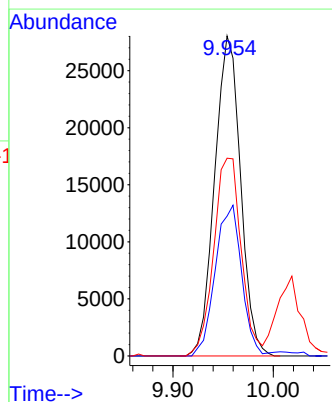
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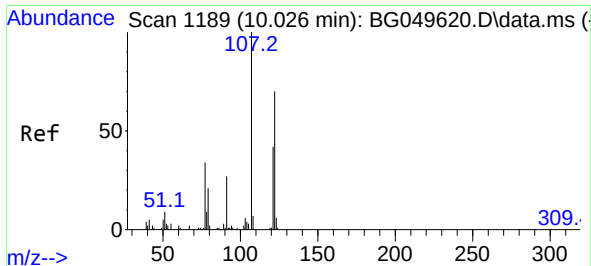
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#26
2-Nitrophenol
Concen: 48.461 ng
RT: 9.954 min Scan# 1177
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

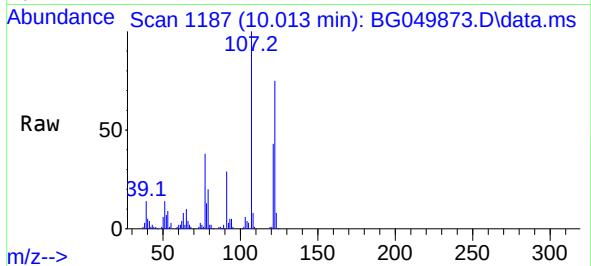
Tgt Ion: 139 Resp: 50269
Ion Ratio Lower Upper
139 100
109 43.7 37.8 56.6
65 61.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 53.861 ng
RT: 10.013 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

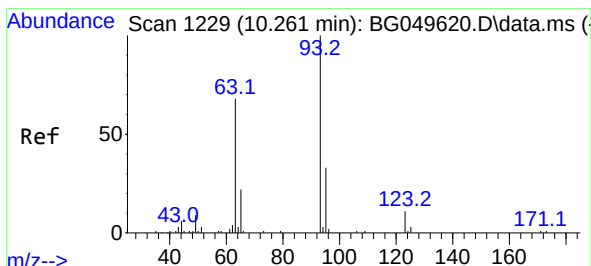
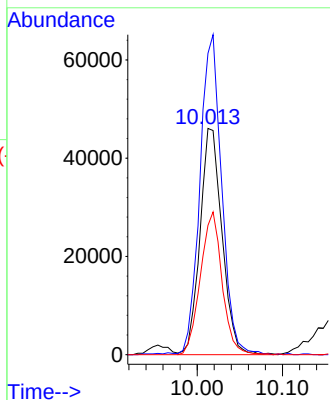
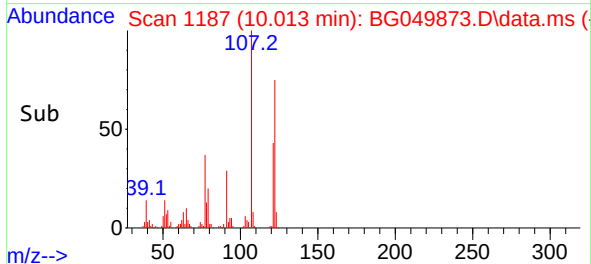
Instrument :
BNA_G
ClientSampleId :
PB138414BS



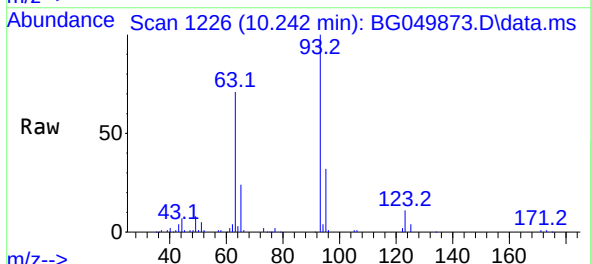
Tgt Ion:122 Resp: 82577
Ion Ratio Lower Upper
122 100
107 133.2 110.1 165.1
121 57.2 49.0 73.6

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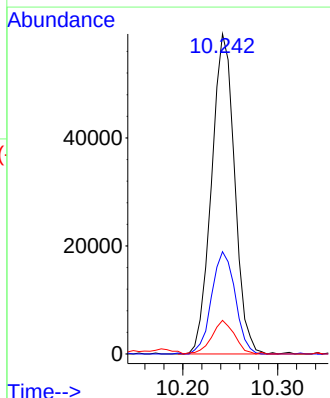
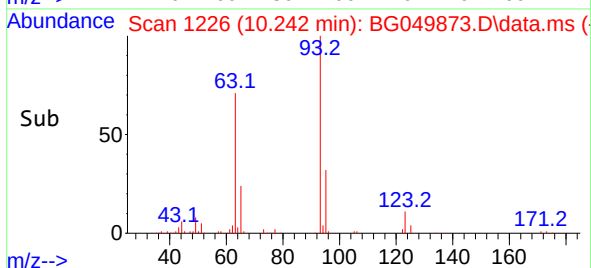
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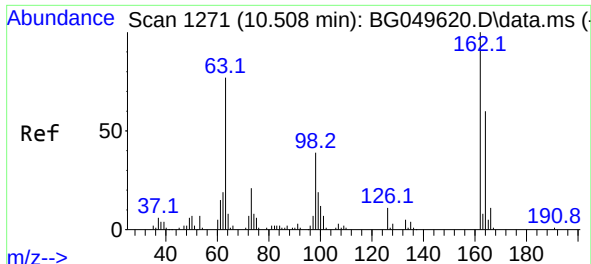


#28
bis(2-Chloroethoxy)methane
Concen: 49.826 ng
RT: 10.242 min Scan# 1226
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



Tgt Ion: 93 Resp: 100186
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 10.5 8.8 13.2





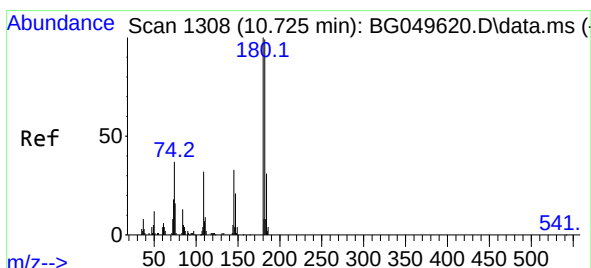
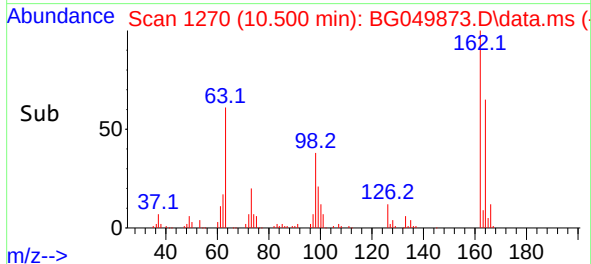
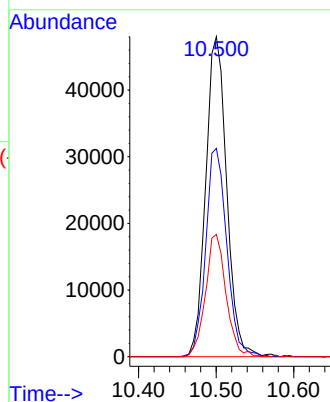
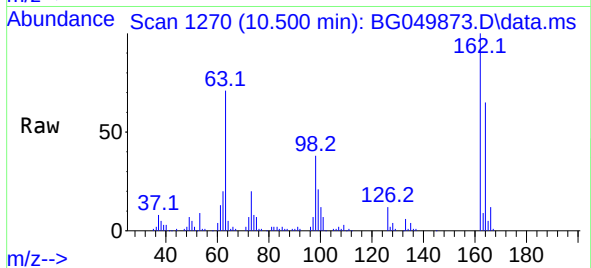
#29
2,4-Dichlorophenol
Concen: 47.945 ng
RT: 10.500 min Scan# 1270
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:162 Resp: 90203
Ion Ratio Lower Upper
162 100
164 65.1 39.4 79.4
98 38.2 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB138414BS

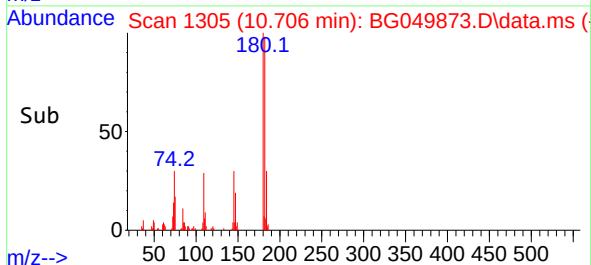
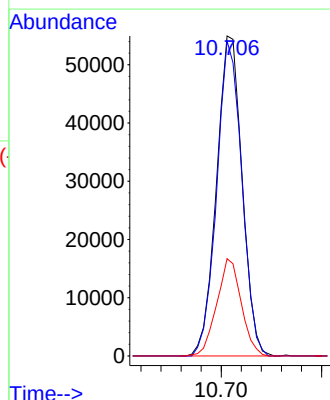
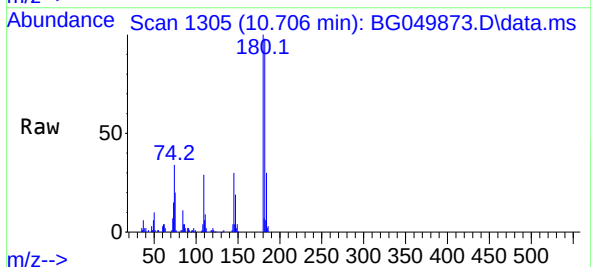
Manual Integrations
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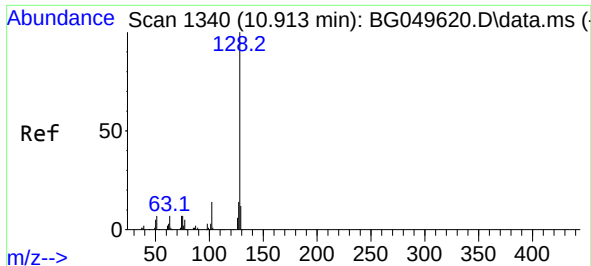
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#30
1,2,4-Trichlorobenzene
Concen: 46.974 ng
RT: 10.706 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:180 Resp: 97308
Ion Ratio Lower Upper
180 100
182 98.4 78.9 118.3
145 30.4 26.2 39.4





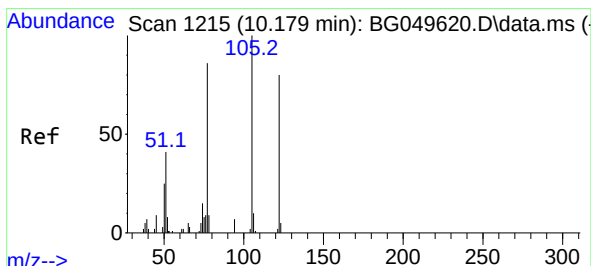
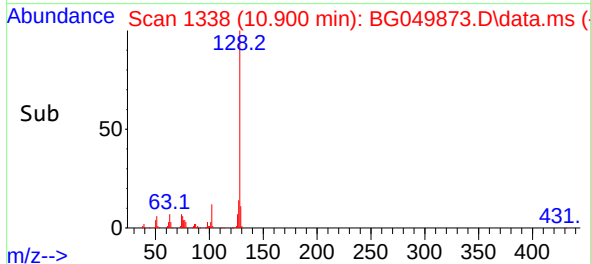
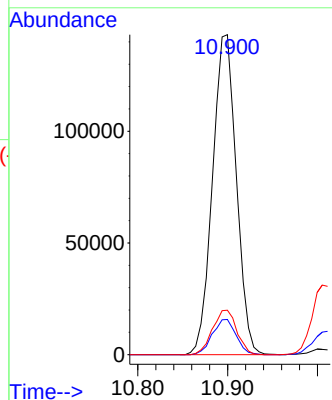
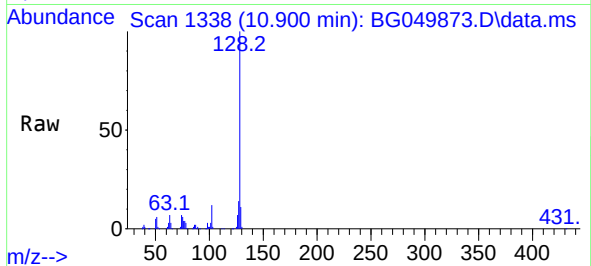
#31
Naphthalene
Concen: 44.237 ng
RT: 10.900 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:128 Resp: 264080
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.9 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB138414BS

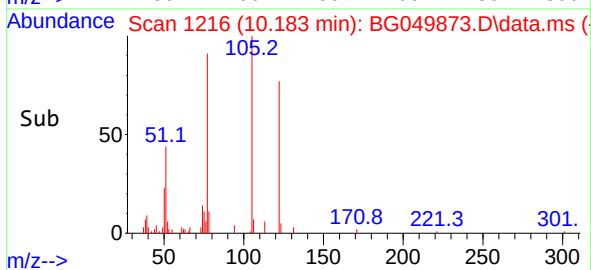
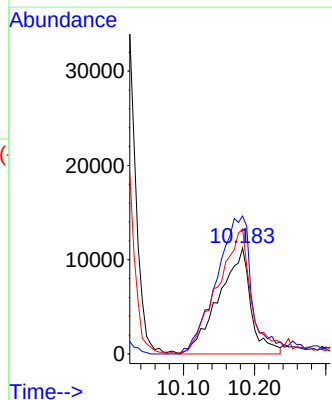
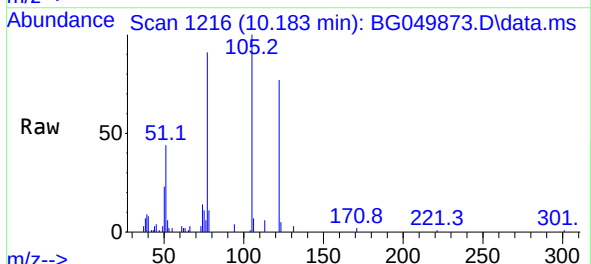
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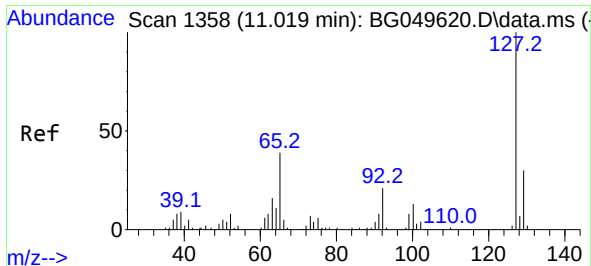
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#32
Benzoic acid
Concen: 33.983 ng
RT: 10.183 min Scan# 1216
Delta R.T. 0.017 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:122 Resp: 35048
Ion Ratio Lower Upper
122 100
105 130.2 92.3 132.3
77 117.9 66.5 106.5#





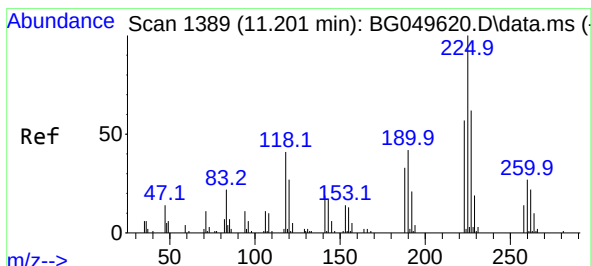
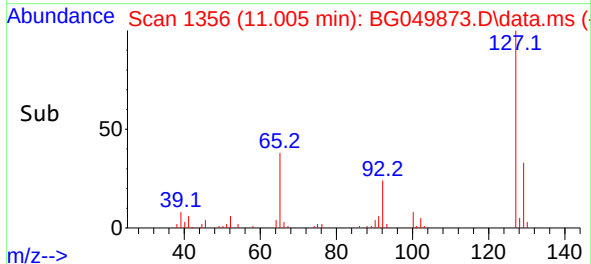
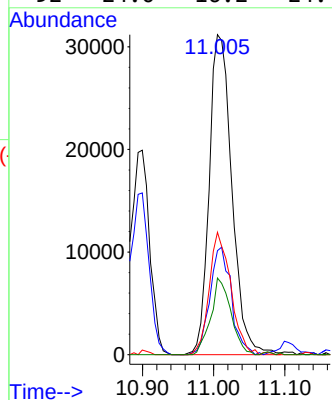
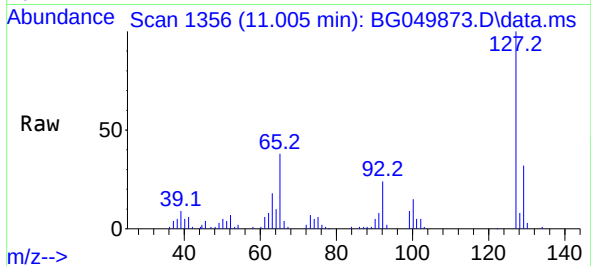
#33
4-Chloroaniline
Concen: 29.327 ng
RT: 11.005 min Scan# 1356
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	127	Resp:	69117
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.7	40.1
65	38.2	32.8	49.2
92	24.0	16.2	24.4

Instrument :
BNA_G
ClientSampled :
PB138414BS

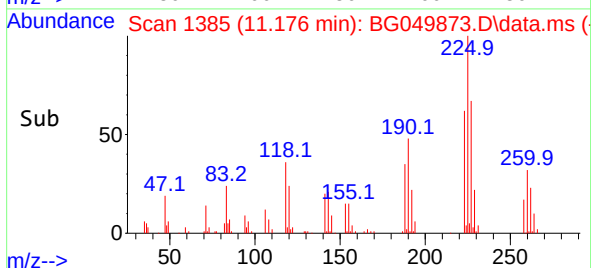
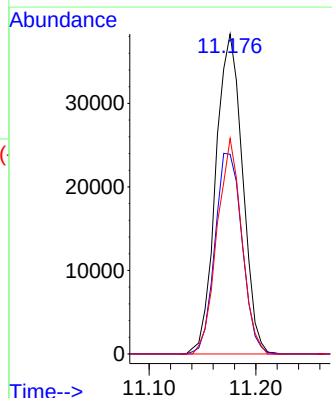
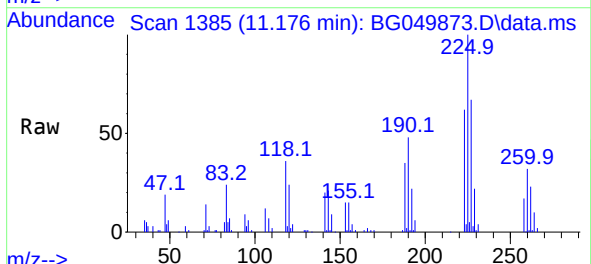
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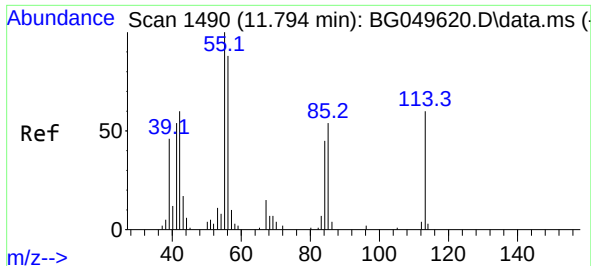
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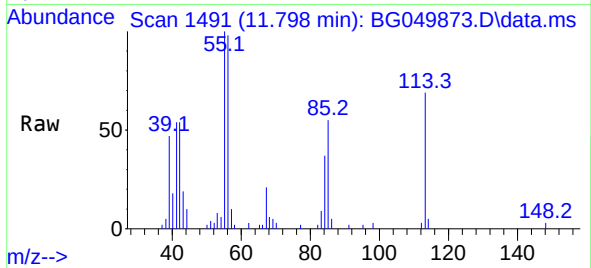
#34
Hexachlorobutadiene
Concen: 44.313 ng
RT: 11.176 min Scan# 1385
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	225	Resp:	66707
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.8
227	67.4	46.4	69.6

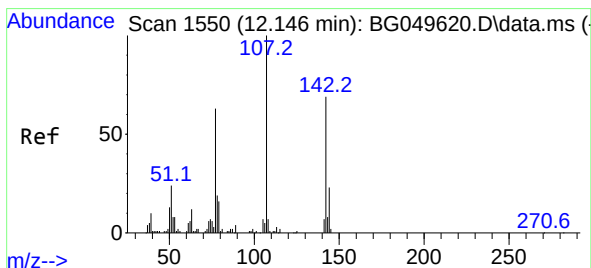
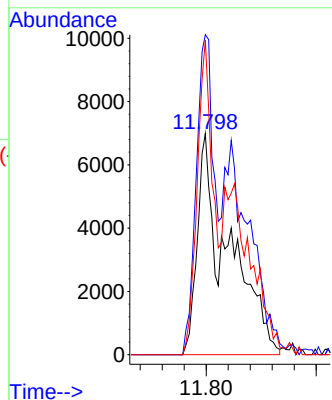
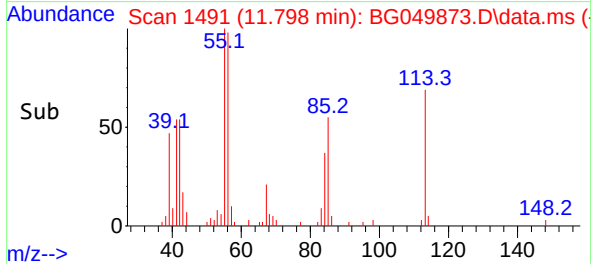




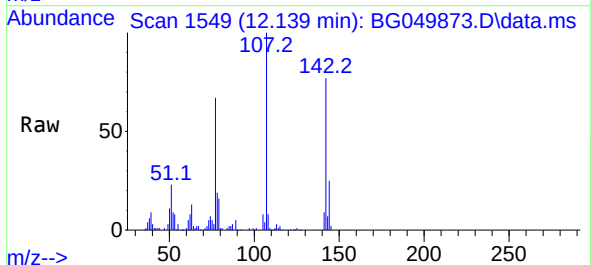
#35
Caprolactam
Concen: 47.015 ng m
RT: 11.798 min Scan# 1491
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



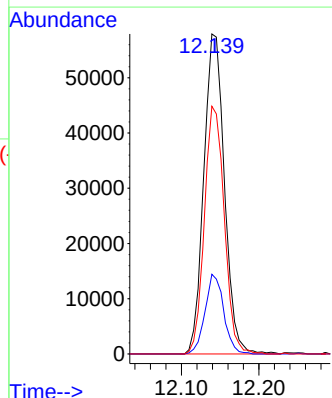
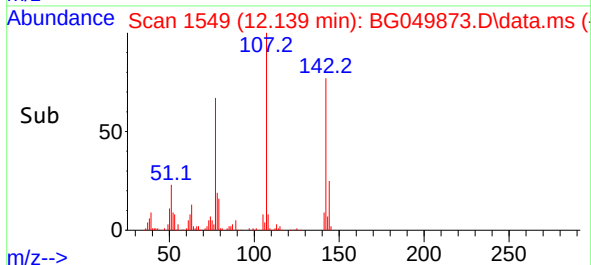
Tgt Ion:113 Resp: 27330
Ion Ratio Lower Upper
113 100
55 144.7 113.8 153.8
56 142.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 49.319 ng
RT: 12.139 min Scan# 1549
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



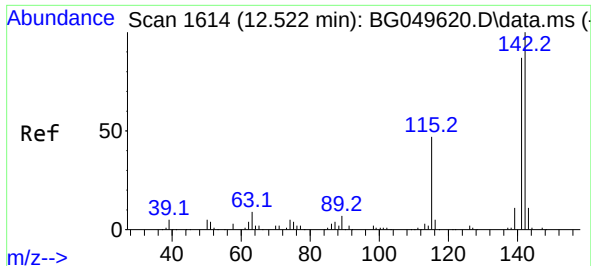
Tgt Ion:107 Resp: 107180
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 77.4 62.2 93.4



Instrument :
BNA_G
ClientSampled :
PB138414BS

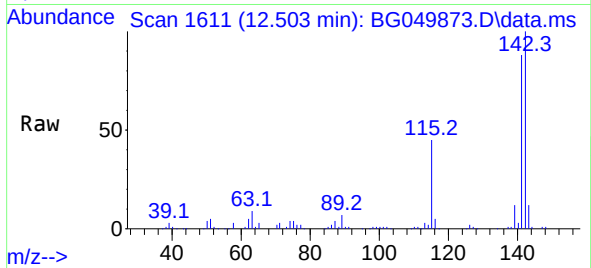
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#37
2-Methylnaphthalene
Concen: 45.832 ng
RT: 12.503 min Scan# 1611
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

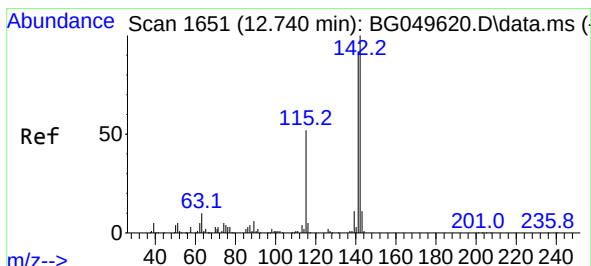
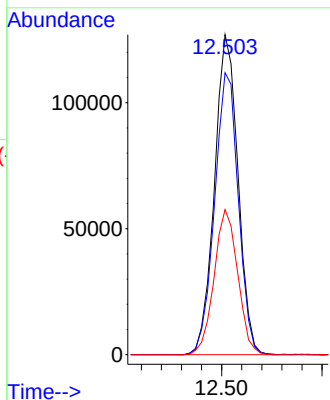
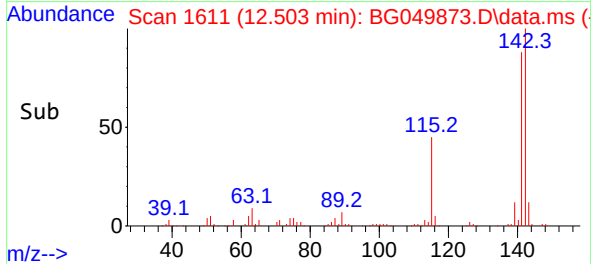
Instrument :
BNA_G
ClientSampled :
PB138414BS



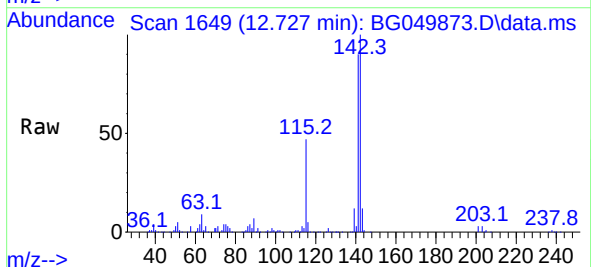
Tgt Ion:142 Resp: 206108
Ion Ratio Lower Upper
142 100
141 88.1 68.8 103.2
115 45.3 36.4 54.6

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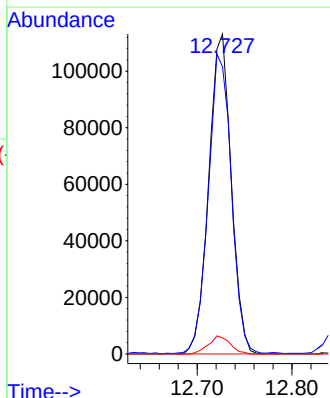
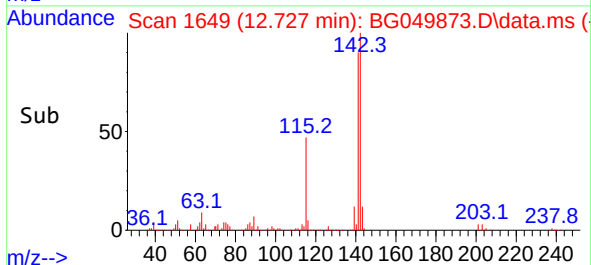
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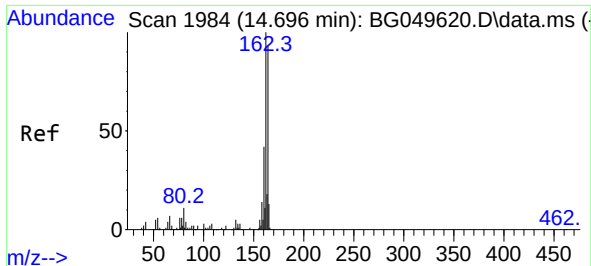


#38
1-Methylnaphthalene
Concen: 44.073 ng
RT: 12.727 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



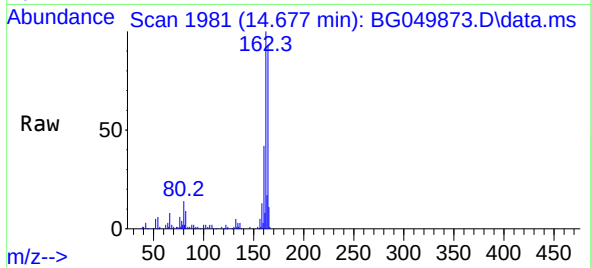
Tgt Ion:142 Resp: 186271
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
116 5.1 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.677 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

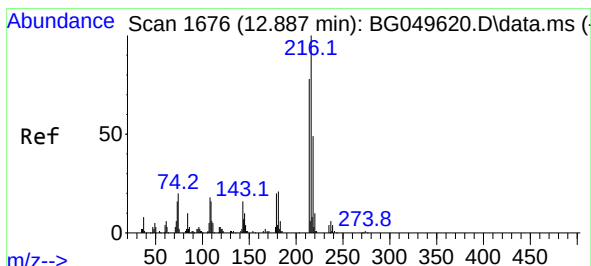
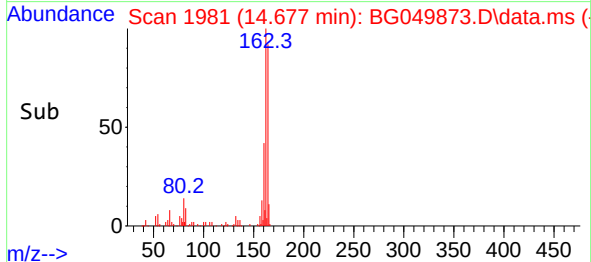
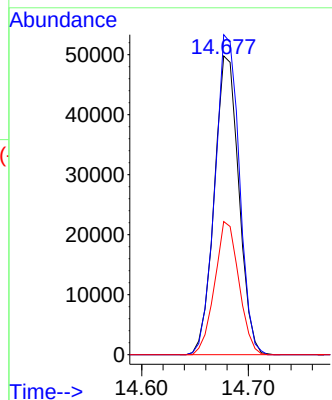
Instrument :
BNA_G
ClientSampleId :
PB138414BS



Tgt Ion:164 Resp: 79579
Ion Ratio Lower Upper
164 100
162 107.1 81.4 122.0
160 44.6 34.9 52.3

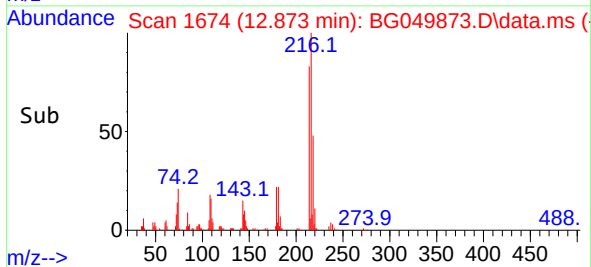
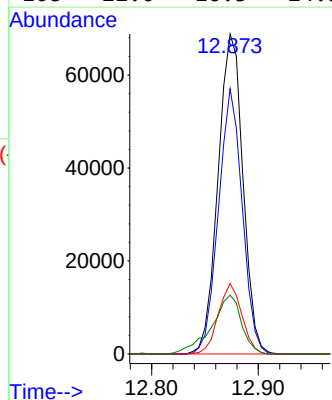
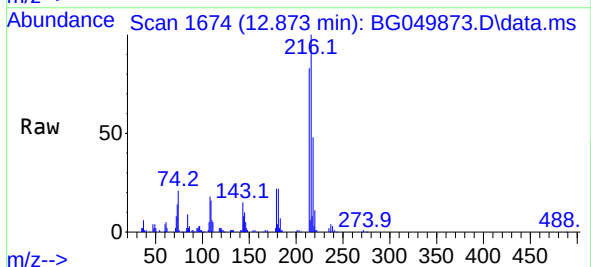
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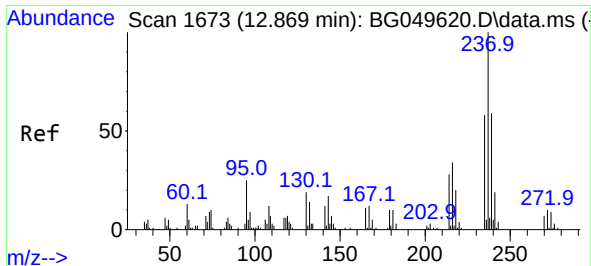
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.486 ng
RT: 12.873 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:216 Resp: 111344
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 20.8 17.3 25.9
108 22.0 16.3 24.5





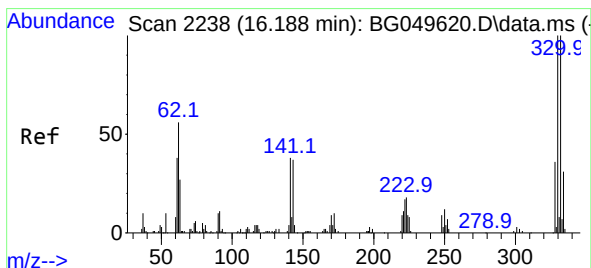
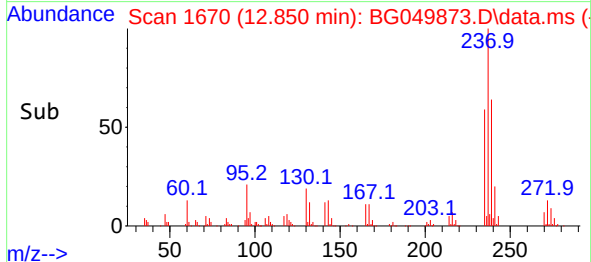
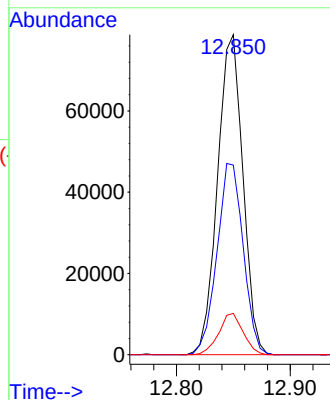
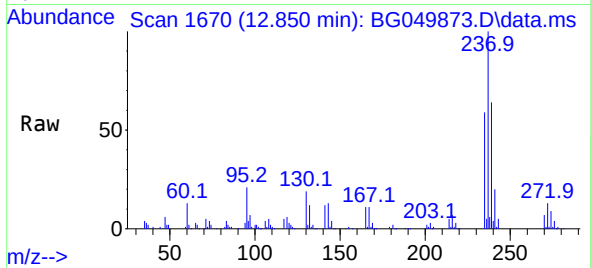
#41
Hexachlorocyclopentadiene
Concen: 95.917 ng
RT: 12.850 min Scan# 1670
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion: 237 Resp: 121994
Ion Ratio Lower Upper
237 100
235 59.3 36.6 76.6
272 12.9 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB138414BS

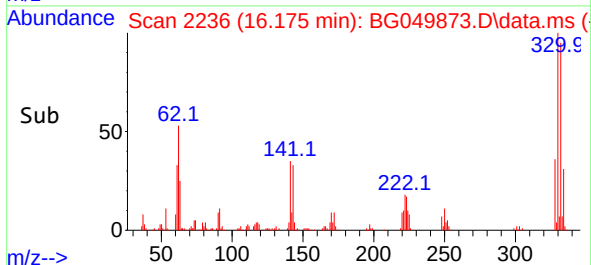
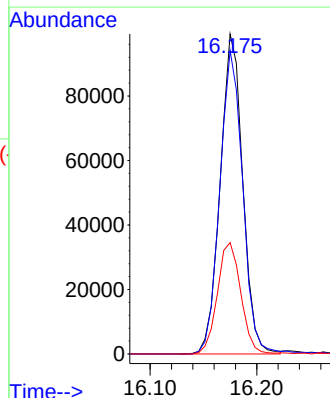
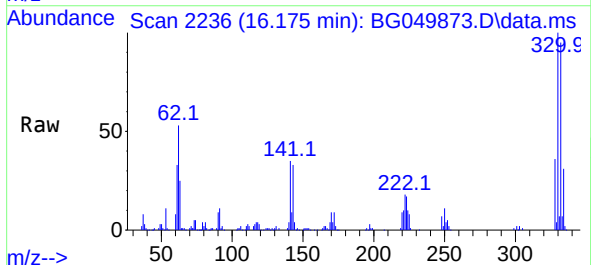
Manual Integrations
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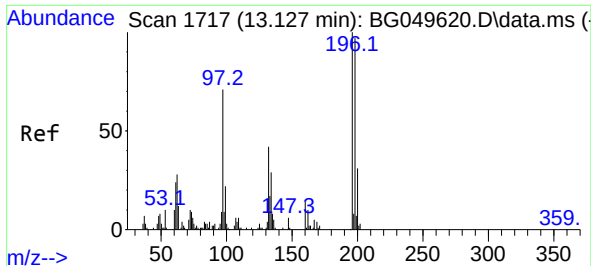
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#42
2,4,6-Tribromophenol
Concen: 124.288 ng
RT: 16.175 min Scan# 2236
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

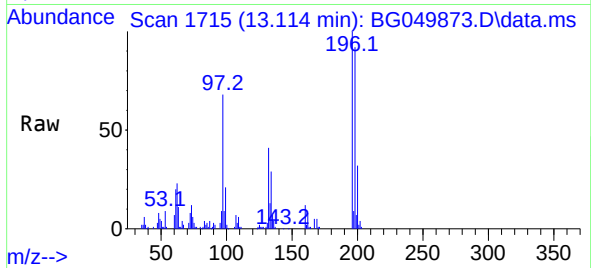
Tgt Ion: 330 Resp: 145381
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 36.4 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 48.069 ng
RT: 13.114 min Scan# 1715
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

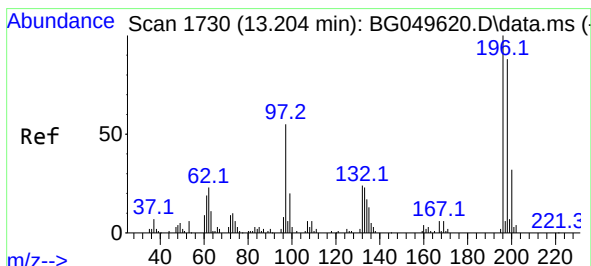
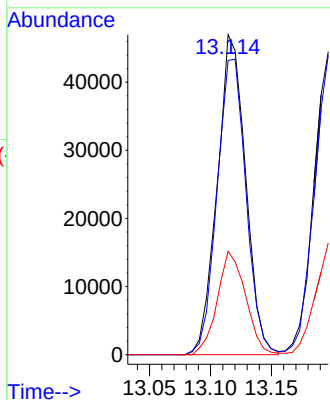
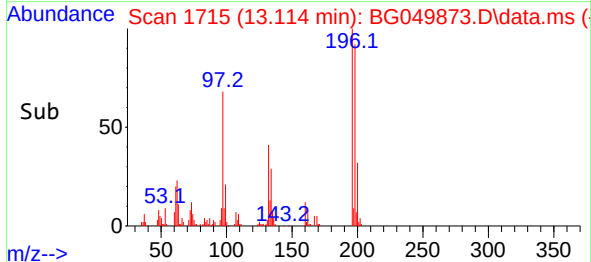
Instrument :
BNA_G
ClientSampled :
PB138414BS



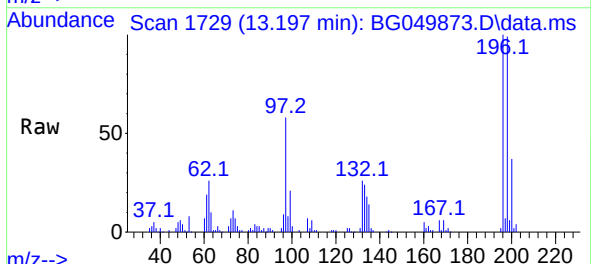
Tgt Ion:196 Resp: 75986
Ion Ratio Lower Upper
196 100
198 92.0 82.1 123.1
200 32.3 23.8 35.8

Manual Integrations
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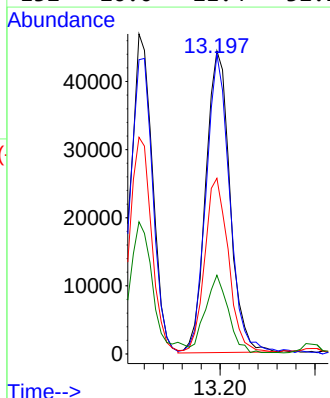
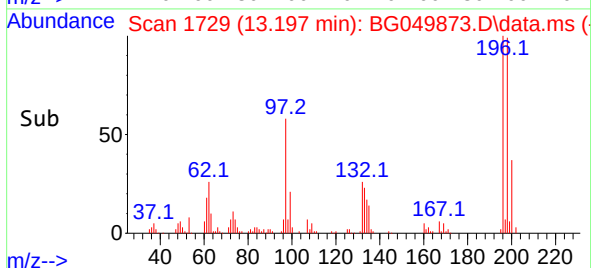
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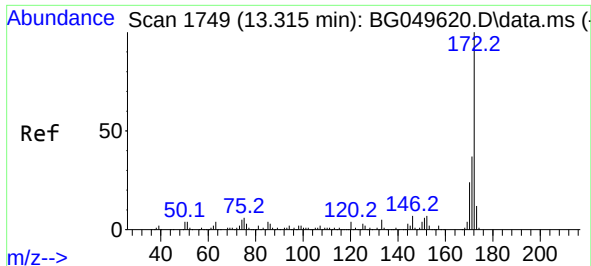


#44
2,4,5-Trichlorophenol
Concen: 45.741 ng
RT: 13.197 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



Tgt Ion:196 Resp: 78443
Ion Ratio Lower Upper
196 100
198 98.8 87.4 131.0
97 58.0 43.3 64.9
132 26.0 21.4 32.2





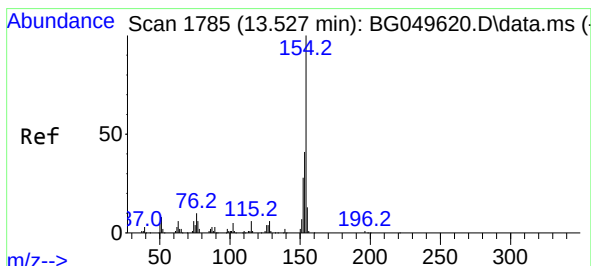
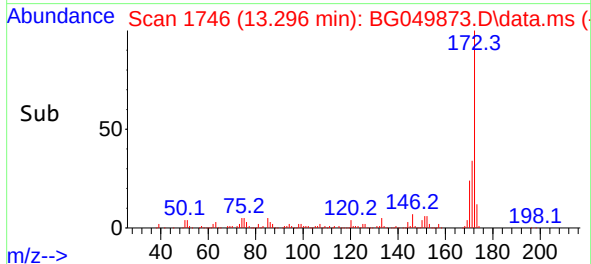
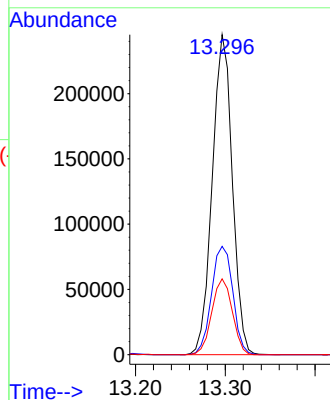
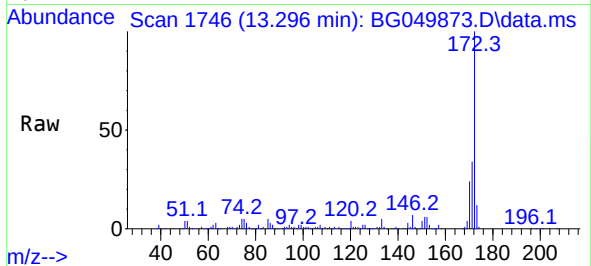
#45
2-Fluorobiphenyl
Concen: 69.500 ng
RT: 13.296 min Scan# 1746
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	172	Resp:	380099
Ion Ratio	Lower	Upper	
172	100		
171	33.8	28.6	43.0
170	23.7	18.6	27.8

Instrument :
BNA_G
ClientSampled :
PB138414BS

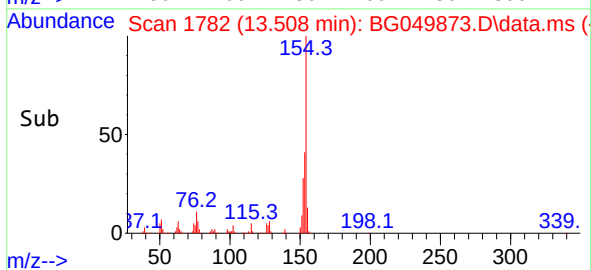
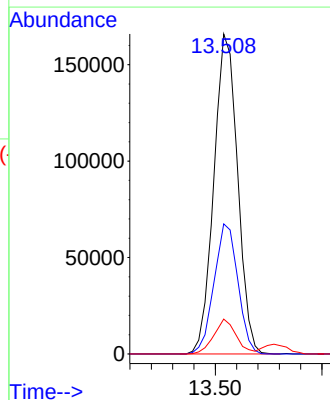
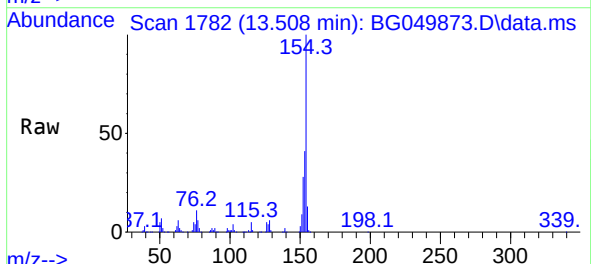
Manual Integrations
APPROVED

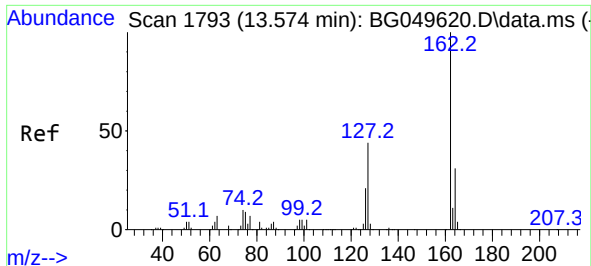
mohammad
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#46
1,1'-Biphenyl
Concen: 45.218 ng
RT: 13.508 min Scan# 1782
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	154	Resp:	256289
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.5	60.5
76	10.9	0.0	29.3





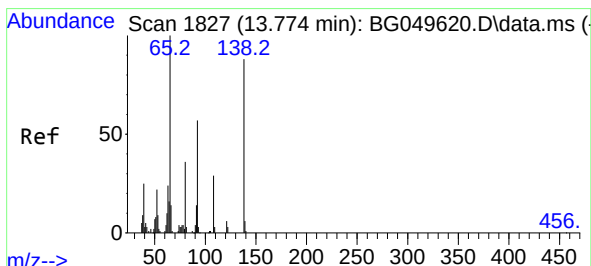
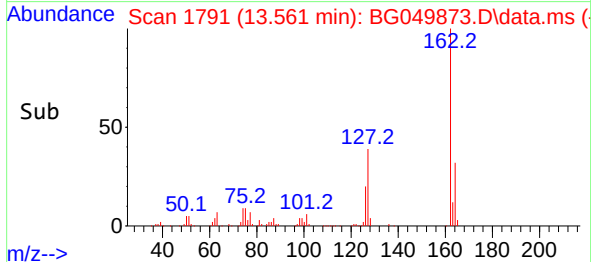
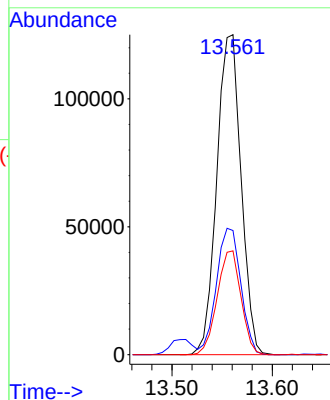
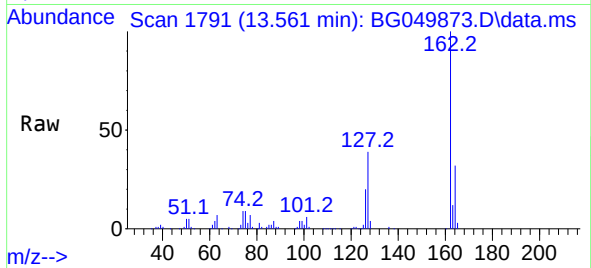
#47
2-Chloronaphthalene
Concen: 46.404 ng
RT: 13.561 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:	162	Resp:	210069
Ion Ratio	Lower	Upper	
162	100		
127	38.8	32.7	49.1
164	32.5	27.0	40.4

Instrument :
BNA_G
ClientSampleId :
PB138414BS

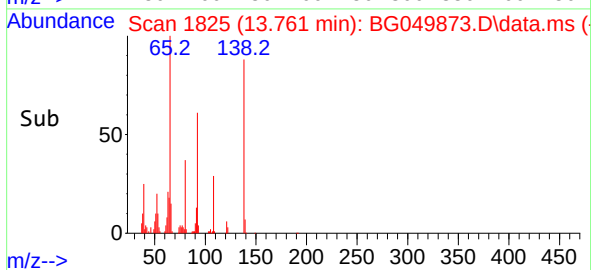
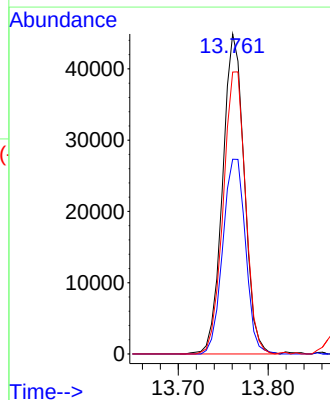
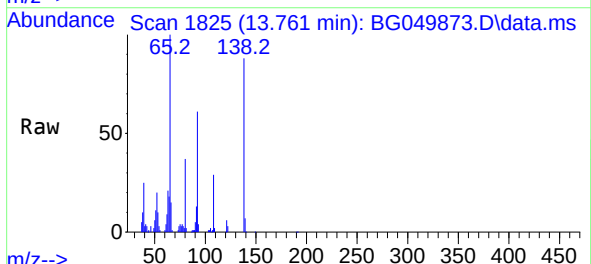
Manual Integrations
APPROVED

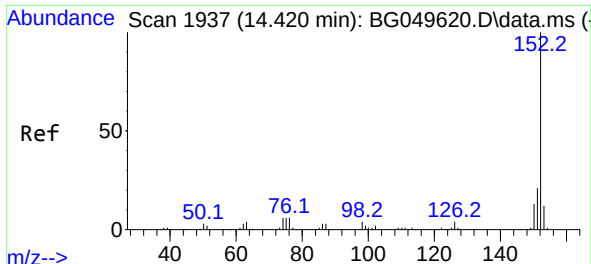
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#48
2-Nitroaniline
Concen: 45.173 ng
RT: 13.761 min Scan# 1825
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

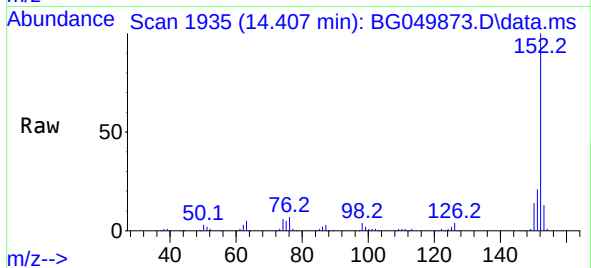
Tgt Ion:	65	Resp:	75089
Ion Ratio	Lower	Upper	
65	100		
92	60.8	47.2	70.8
138	88.1	68.0	102.0





#49
Acenaphthylene
Concen: 45.400 ng
RT: 14.407 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

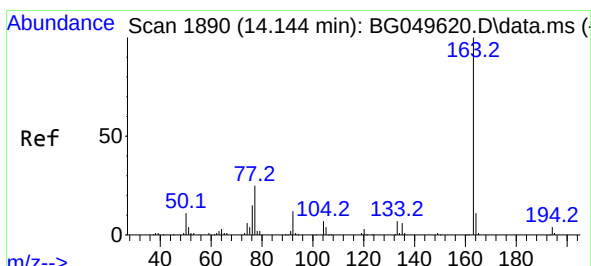
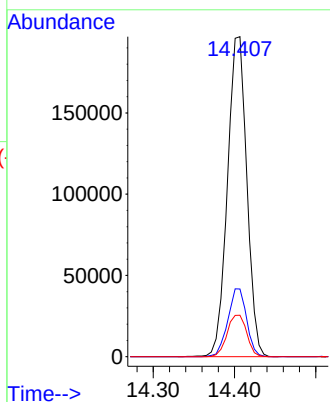
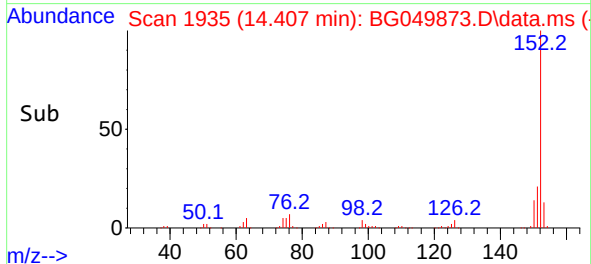
Instrument :
BNA_G
ClientSampleId :
PB138414BS



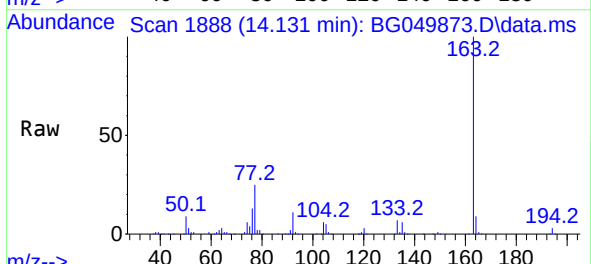
Tgt Ion:152 Resp: 325743
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.0 11.7 17.5

Manual Integrations
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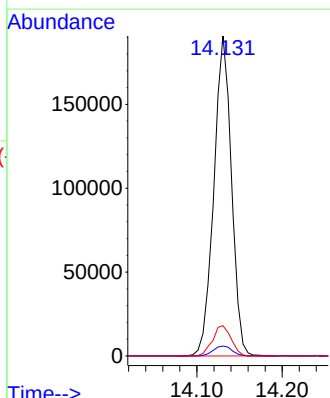
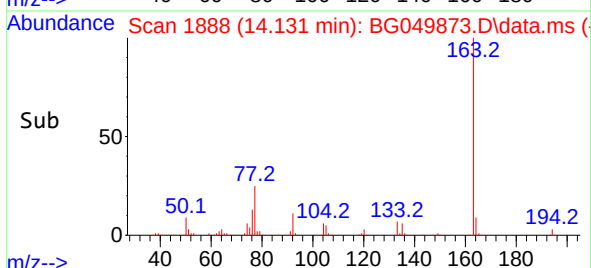
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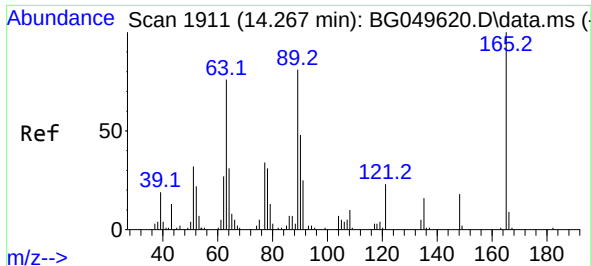


#50
Dimethylphthalate
Concen: 45.553 ng
RT: 14.131 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

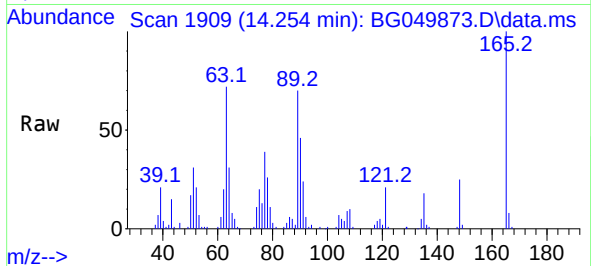


Tgt Ion:163 Resp: 273506
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 9.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.578 ng
RT: 14.254 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

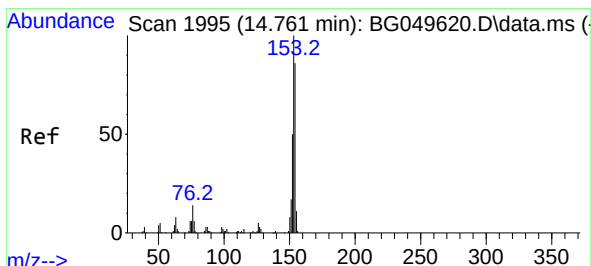
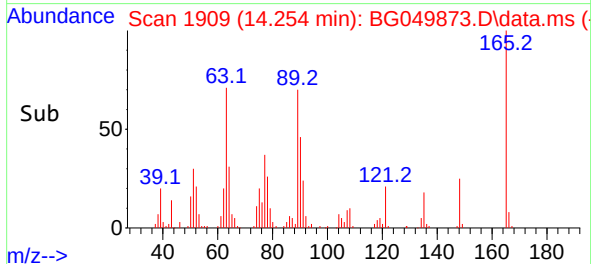
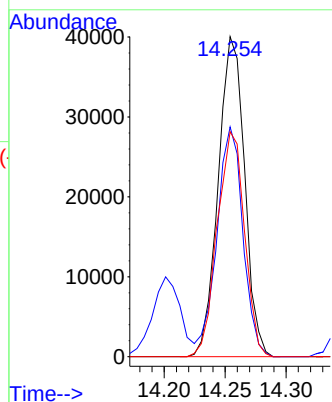


Tgt Ion:165 Resp: 60252
Ion Ratio Lower Upper
165 100
63 71.8 63.3 94.9
89 70.3 63.4 95.0

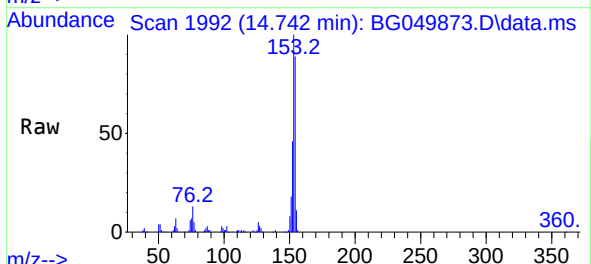
Instrument :
BNA_G
ClientSampled :
PB138414BS

Manual Integrations
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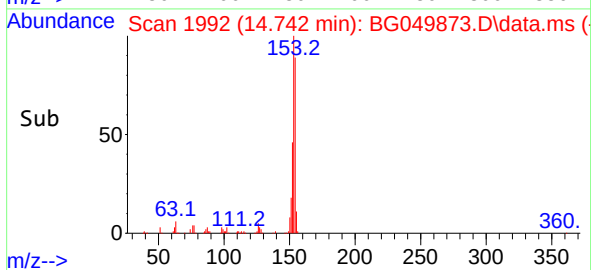
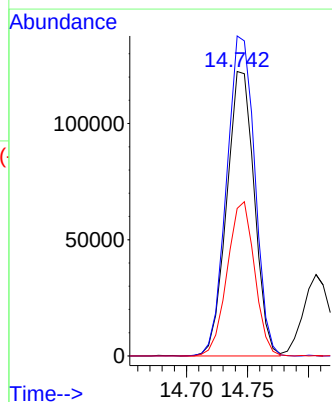
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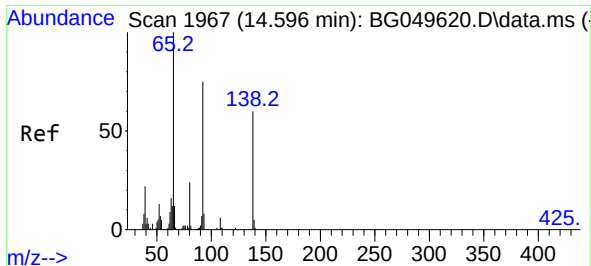


#52
Acenaphthene
Concen: 44.666 ng
RT: 14.742 min Scan# 1992
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



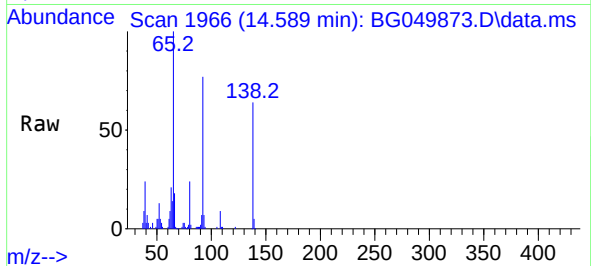
Tgt Ion:154 Resp: 193056
Ion Ratio Lower Upper
154 100
153 112.5 87.0 130.4
152 51.8 40.1 60.1





#53
3-Nitroaniline
Concen: 34.319 ng
RT: 14.589 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

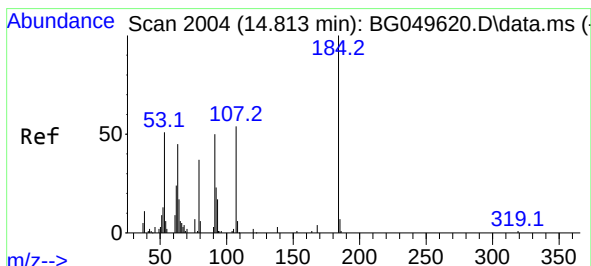
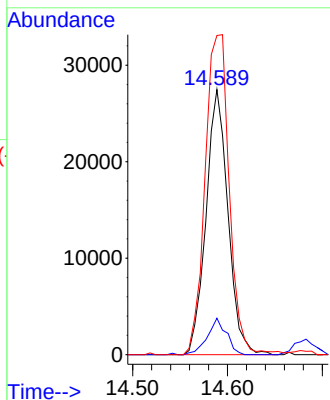
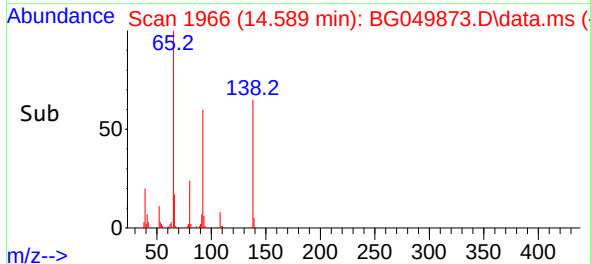
Instrument :
BNA_G
ClientSampleId :
PB138414BS



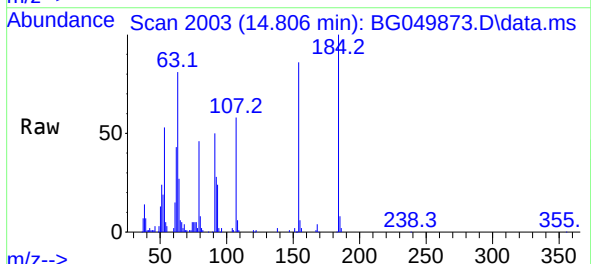
Tgt Ion:138 Resp: 44243
Ion Ratio Lower Upper
138 100
108 13.7 8.3 12.5#
92 120.4 96.4 144.6

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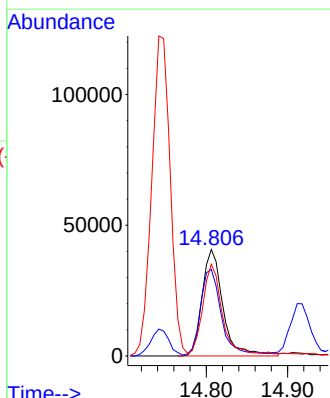
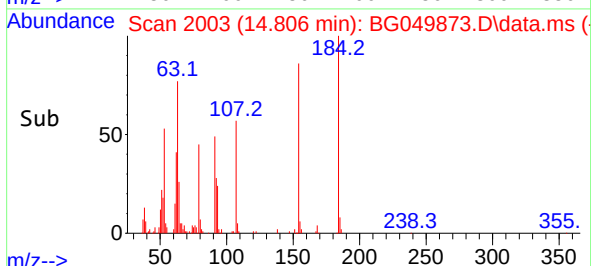
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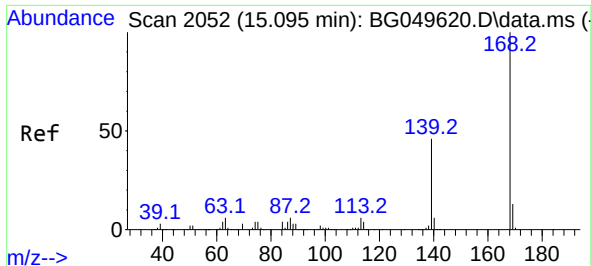


#54
2,4-Dinitrophenol
Concen: 96.772 ng
RT: 14.806 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



Tgt Ion:184 Resp: 72626
Ion Ratio Lower Upper
184 100
63 81.3 68.3 102.5
154 86.1 62.6 93.8





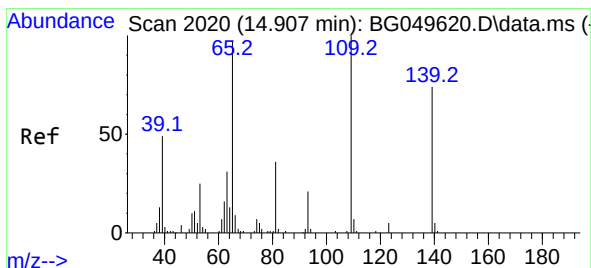
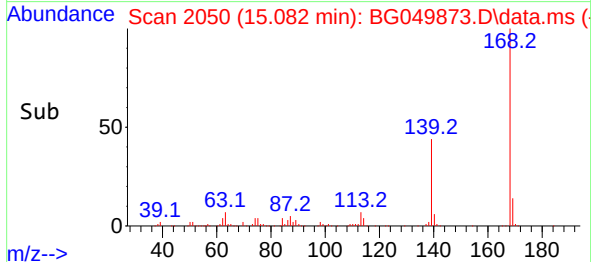
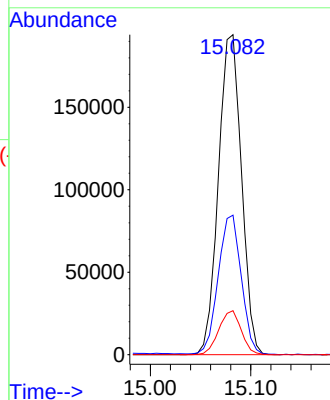
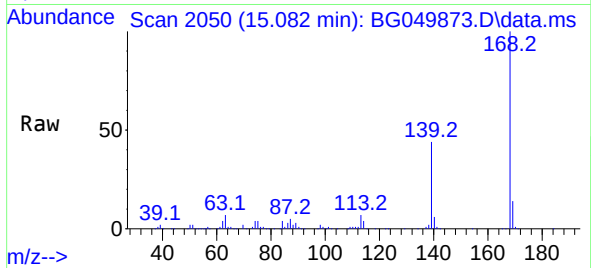
#55
Dibenzenofuran
Concen: 44.055 ng
RT: 15.082 min Scan# 2050
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:168 Resp: 308903
Ion Ratio Lower Upper
168 100
139 43.6 33.4 50.2
169 13.7 12.3 18.5

Instrument :
BNA_G
ClientSampled :
PB138414BS

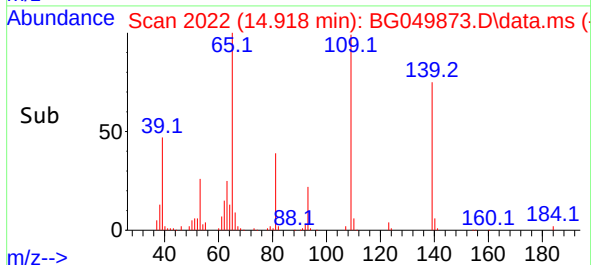
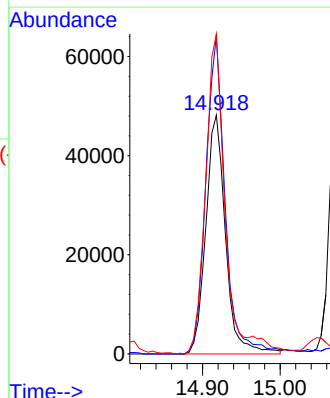
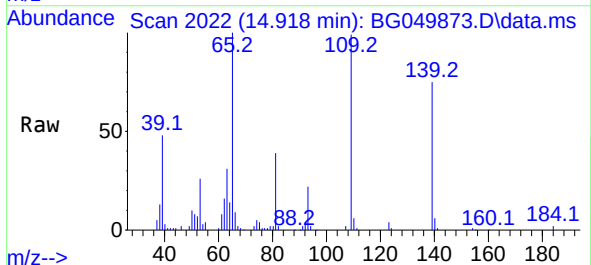
Manual Integrations
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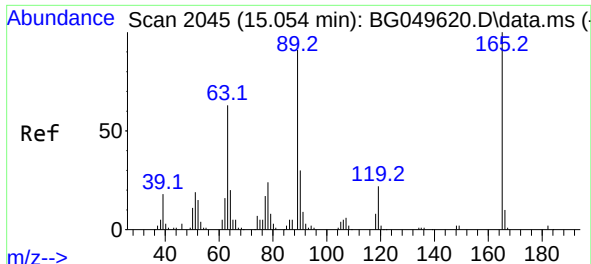
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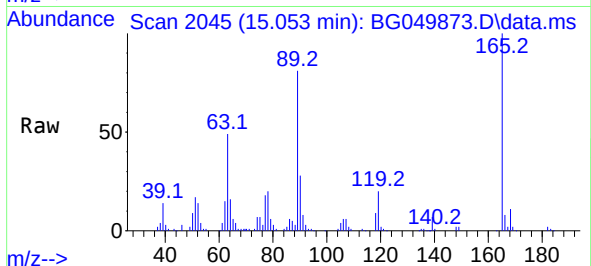
#56
4-Nitrophenol
Concen: 90.291 ng
RT: 14.918 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:139 Resp: 85038
Ion Ratio Lower Upper
139 100
109 133.1 116.3 156.3
65 133.9 105.0 145.0

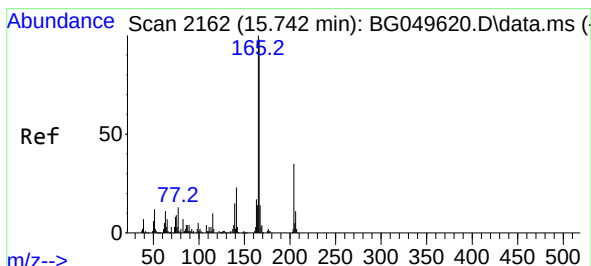
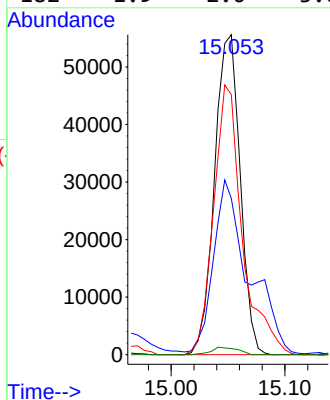
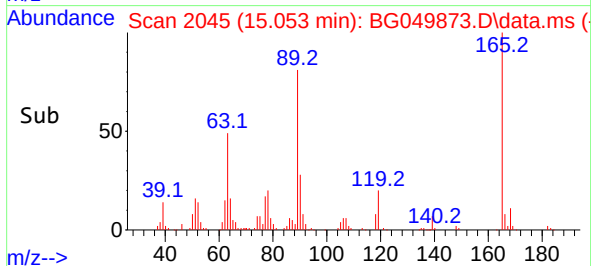




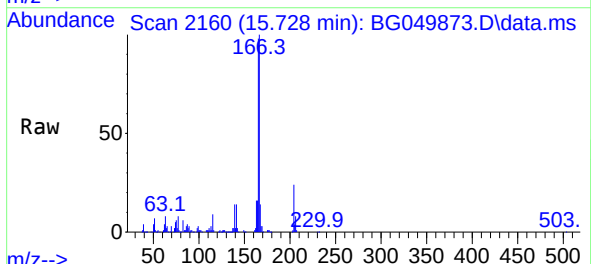
#57
2,4-Dinitrotoluene
Concen: 46.852 ng
RT: 15.053 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



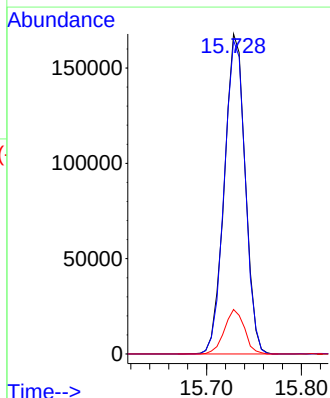
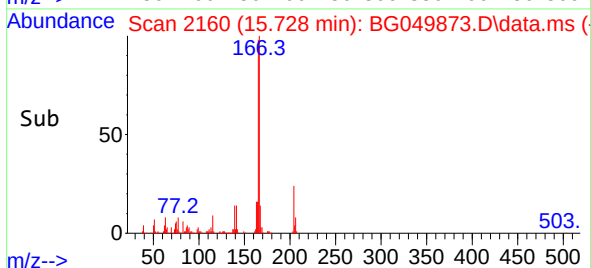
Tgt Ion:165 Resp: 86990
Ion Ratio Lower Upper
165 100
63 48.8 48.0 72.0
89 81.3 65.4 98.0
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 44.949 ng
RT: 15.728 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



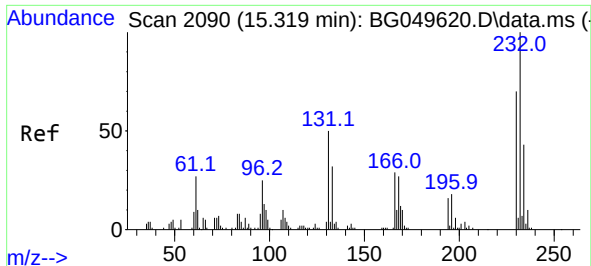
Tgt Ion:166 Resp: 256169
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.9 10.8 16.2



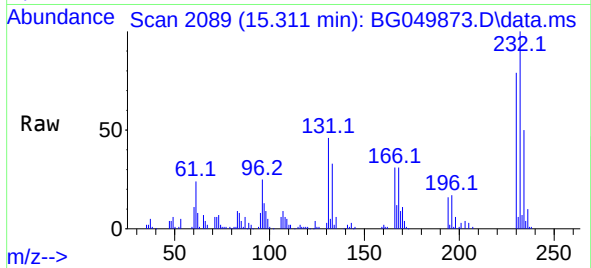
Instrument :
BNA_G
ClientSampleId :
PB138414BS

Manual Integrations
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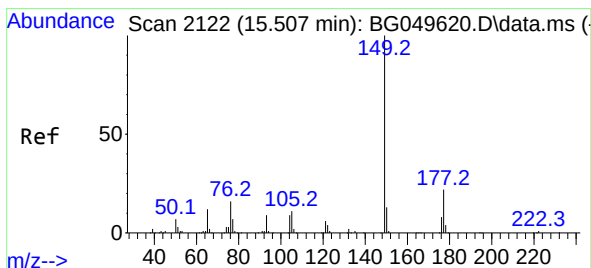
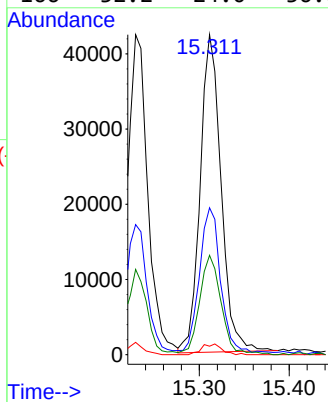
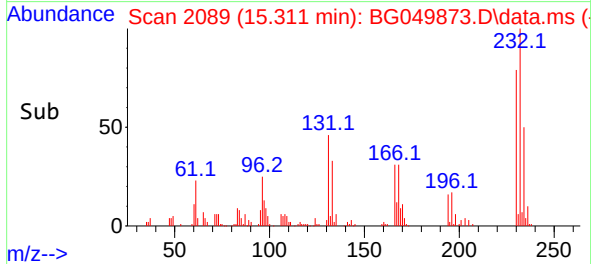
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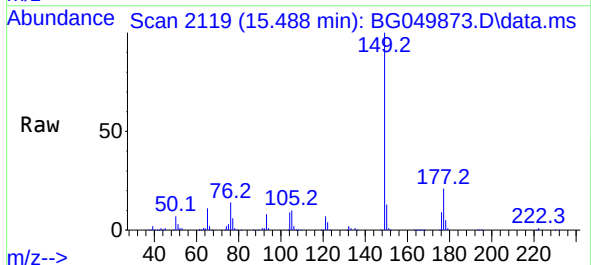
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.923 ng
RT: 15.311 min Scan# 2089
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



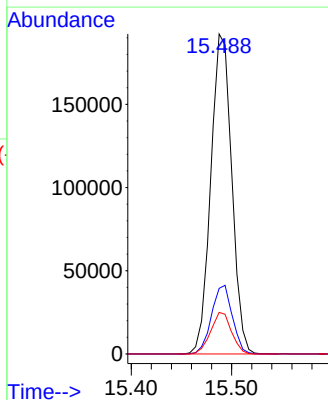
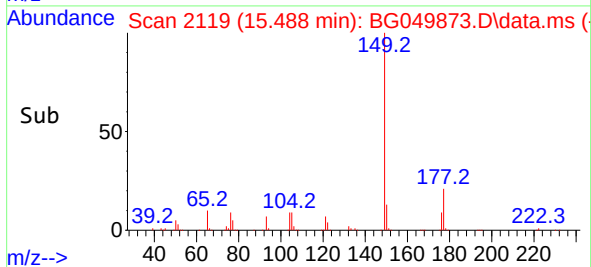
Tgt Ion:232 Resp: 68367
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 3.3 2.8 4.2
166 32.2 24.0 36.0



#60
Diethylphthalate
Concen: 46.146 ng
RT: 15.488 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



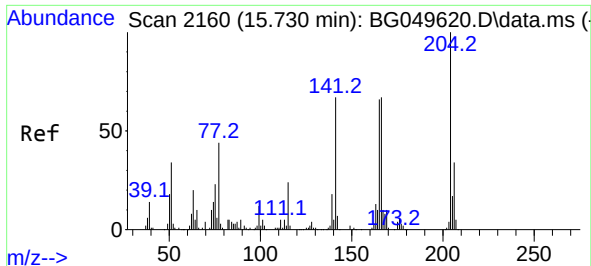
Tgt Ion:149 Resp: 278655
Ion Ratio Lower Upper
149 100
177 20.5 19.0 28.6
150 13.0 10.2 15.4



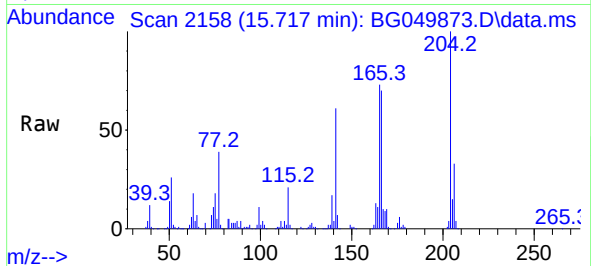
Instrument :
BNA_G
ClientSampleId :
PB138414BS

Manual Integrations
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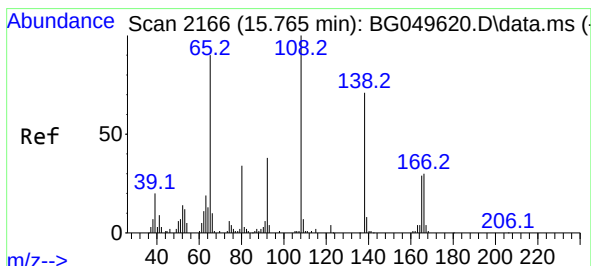
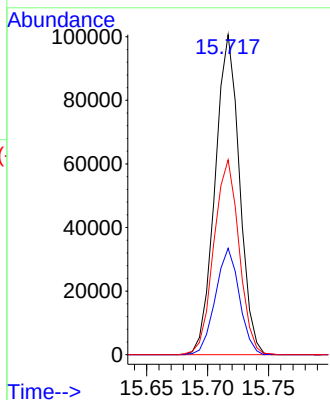
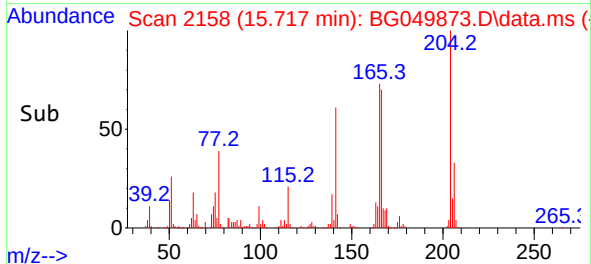
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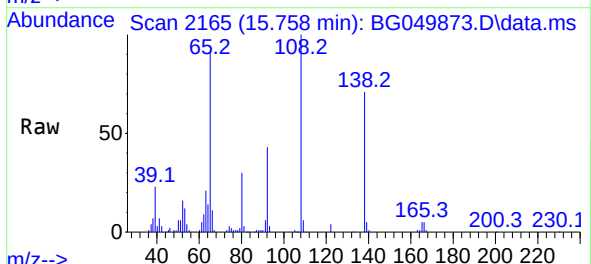
#61
4-Chlorophenyl-phenylether
Concen: 46.050 ng
RT: 15.717 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



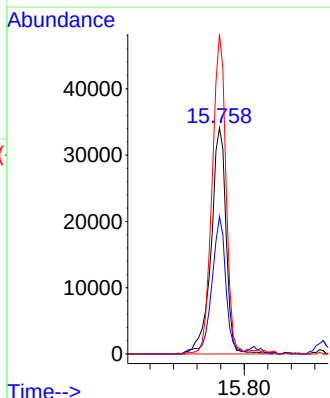
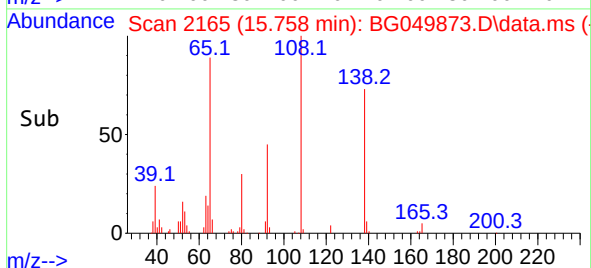
Tgt Ion:204 Resp: 140076
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 60.9 47.8 71.8



#62
4-Nitroaniline
Concen: 45.559 ng
RT: 15.758 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



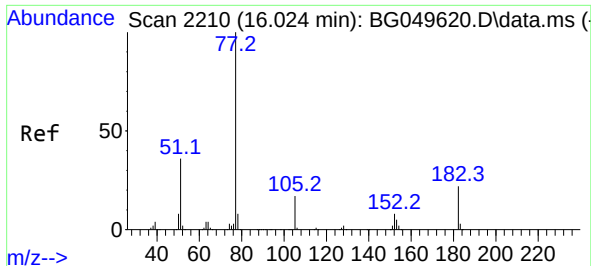
Tgt Ion:138 Resp: 60415
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 141.6 132.4 172.4



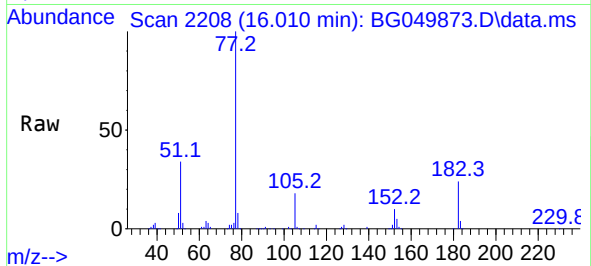
Instrument :
BNA_G
ClientSampleId :
PB138414BS

Manual Integrations
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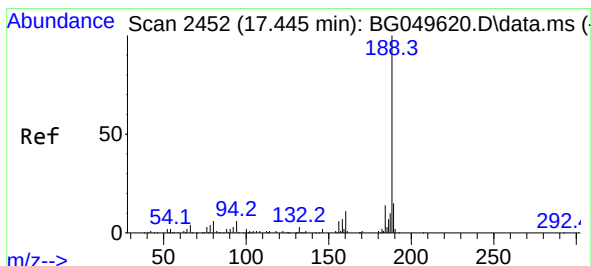
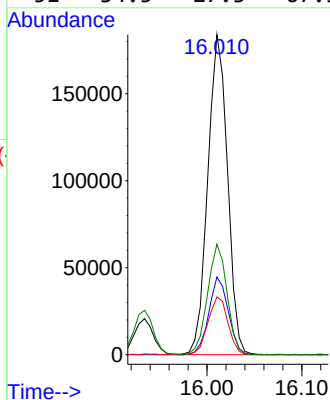
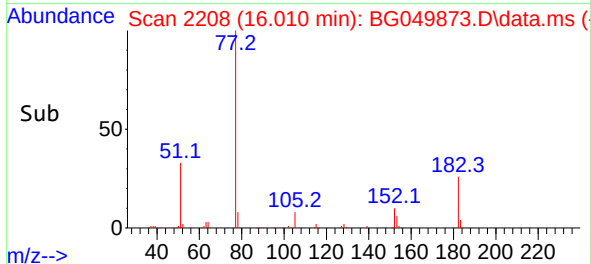
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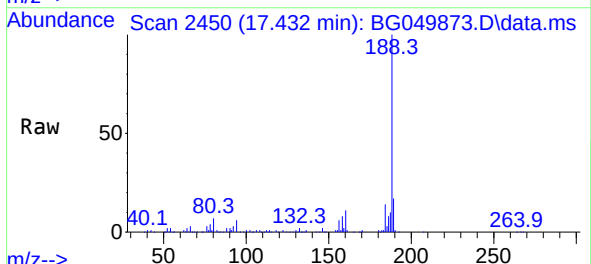
#63
Azobenzene
Concen: 41.604 ng
RT: 16.010 min Scan# 2208
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



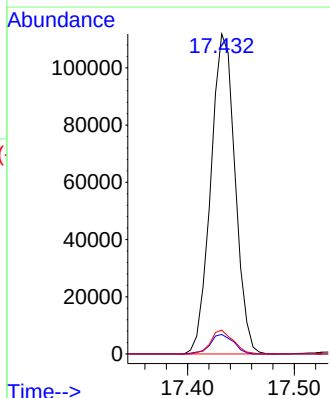
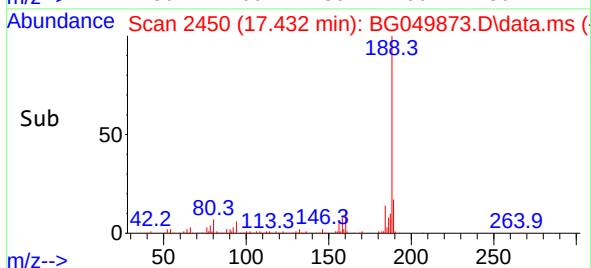
Tgt Ion: 77 Resp: 265908
Ion Ratio Lower Upper
77 100
182 24.2 7.9 47.9
105 18.1 0.0 37.9
51 34.5 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.432 min Scan# 2450
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



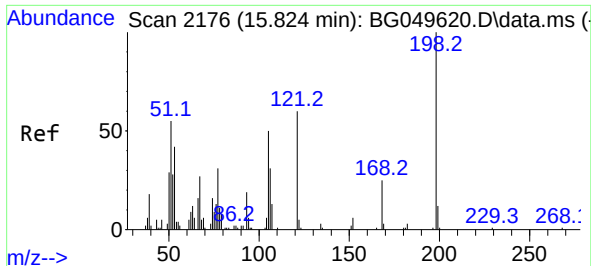
Tgt Ion: 188 Resp: 176852
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.5 3.7 5.5#



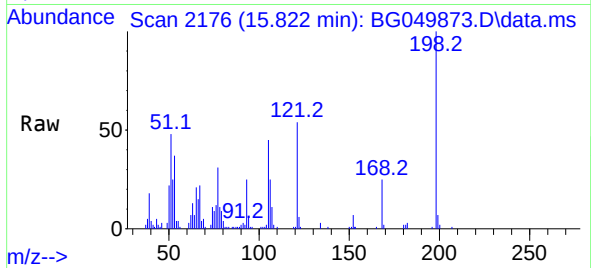
Instrument :
BNA_G
ClientSampleId :
PB138414BS

Manual Integrations
APPROVED

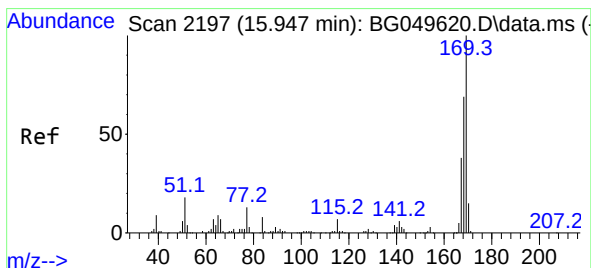
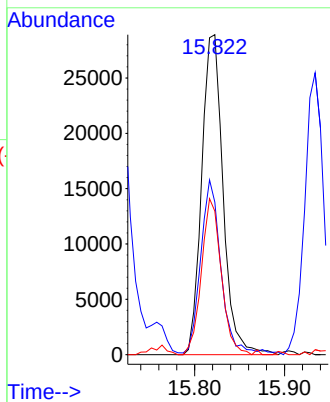
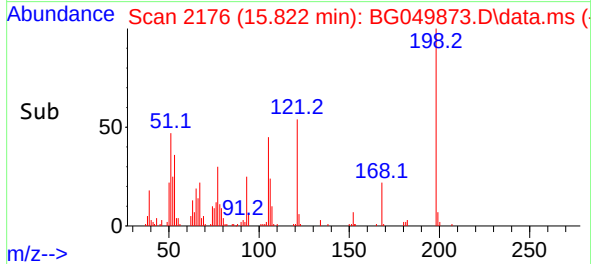
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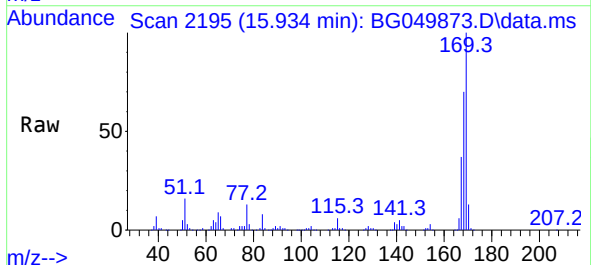
#65
4,6-Dinitro-2-methylphenol
Concen: 42.137 ng
RT: 15.822 min Scan# 2176
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



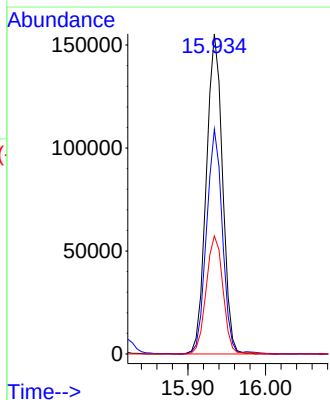
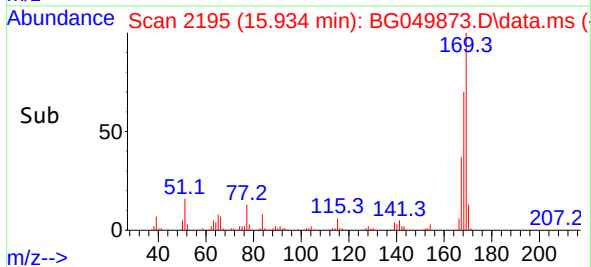
Tgt Ion:198 Resp: 47900
Ion Ratio Lower Upper
198 100
51 47.7 29.4 69.4
105 44.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 45.104 ng
RT: 15.934 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



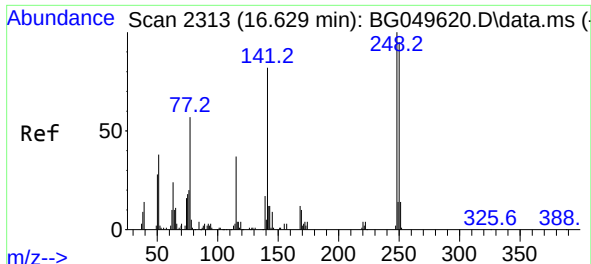
Tgt Ion:169 Resp: 225389
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 36.9 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
PB138414BS

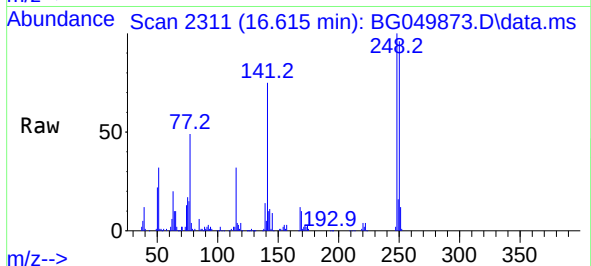
Manual Integrations
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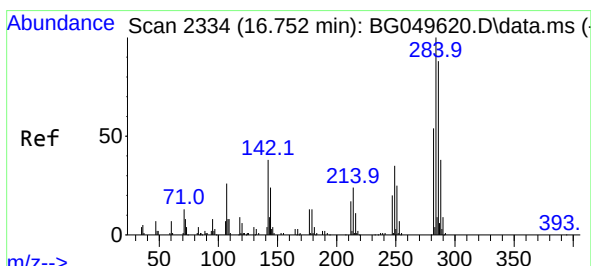
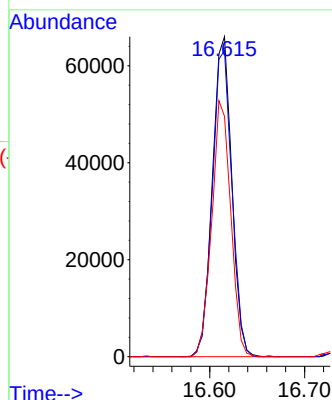
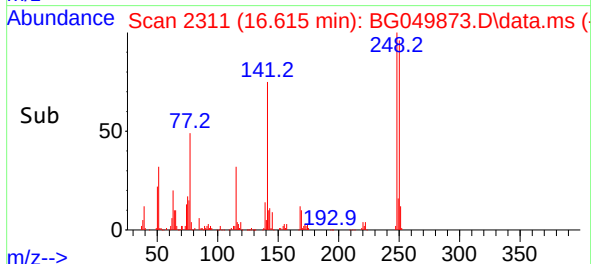


#67
4-Bromophenyl-phenylether
Concen: 44.917 ng
RT: 16.615 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

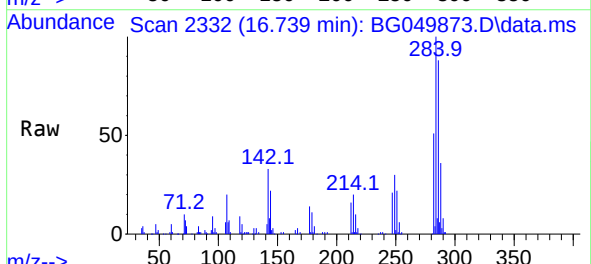
Instrument :
BNA_G
ClientSampleId :
PB138414BS



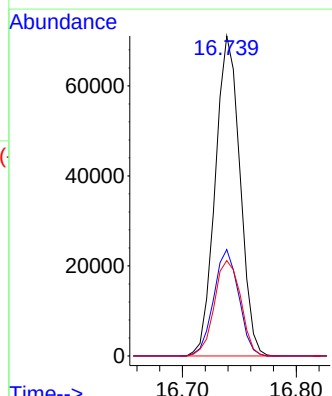
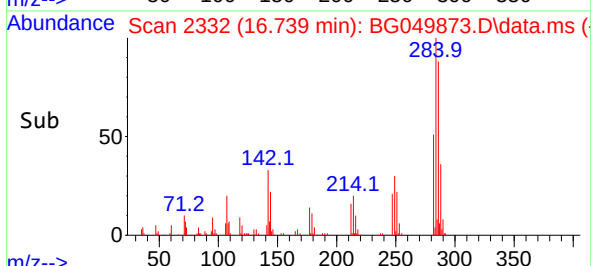
Tgt Ion:248 Resp: 93555
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 75.1 65.4 98.2

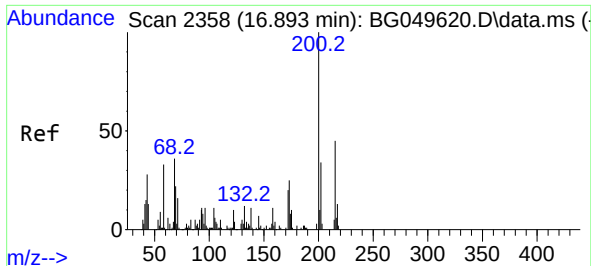


#68
Hexachlorobenzene
Concen: 46.406 ng
RT: 16.739 min Scan# 2332
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

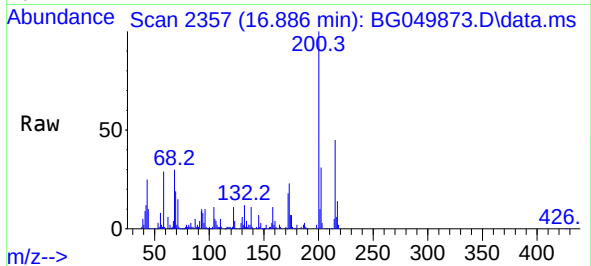


Tgt Ion:284 Resp: 107385
Ion Ratio Lower Upper
284 100
142 33.2 27.0 40.6
249 29.8 28.2 42.2





#69
Atrazine
Concen: 48.640 ng
RT: 16.886 min Scan# 2357
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

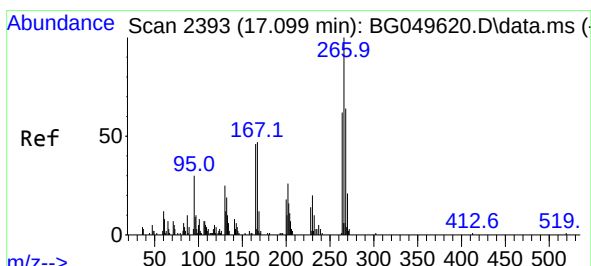
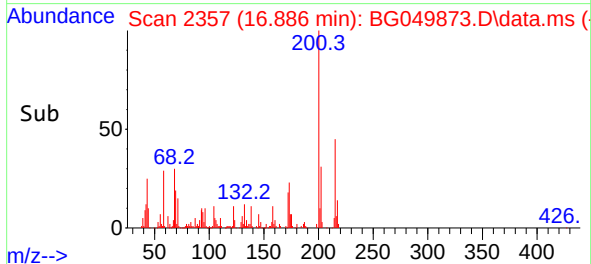
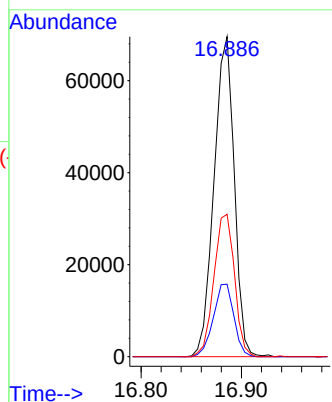


Tgt Ion:200 Resp: 97226
Ion Ratio Lower Upper
200 100
173 22.6 3.7 43.7
215 44.5 26.9 66.9

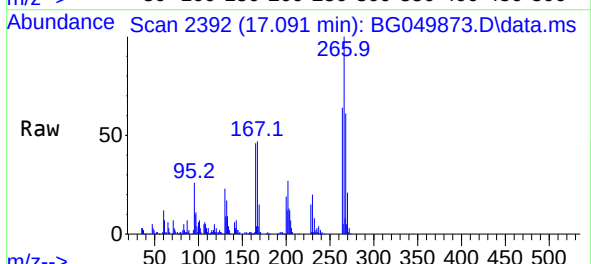
Instrument :
BNA_G
ClientSampleId :
PB138414BS

Manual Integrations
APPROVED

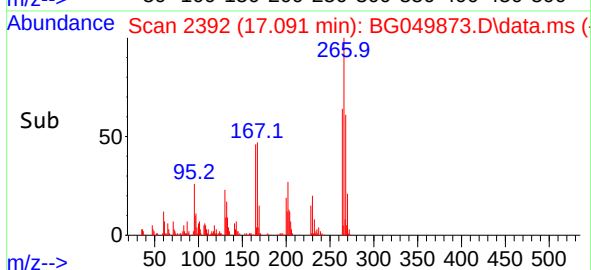
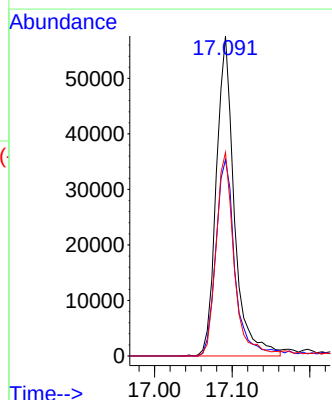
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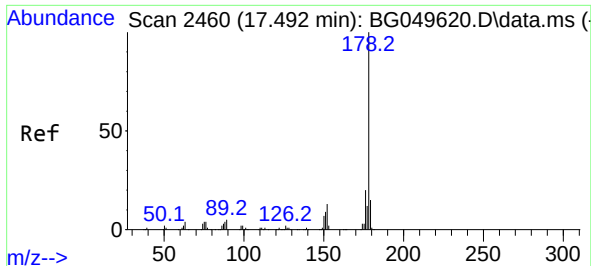


#70
Pentachlorophenol
Concen: 75.096 ng
RT: 17.091 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



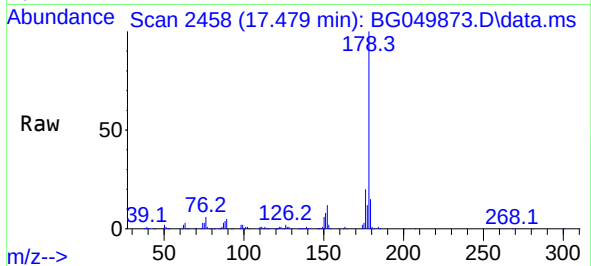
Tgt Ion:266 Resp: 93181
Ion Ratio Lower Upper
266 100
268 61.3 49.0 73.4
264 63.6 49.0 73.6





#71
Phenanthrene
Concen: 44.454 ng
RT: 17.479 min Scan# 2458
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

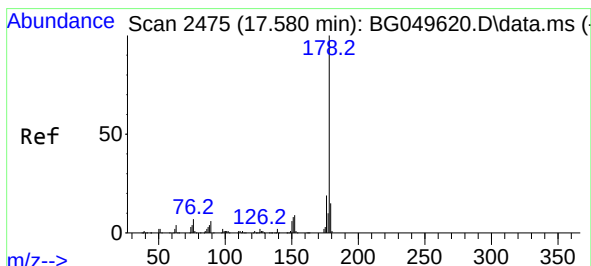
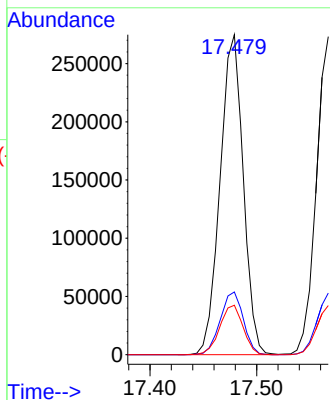
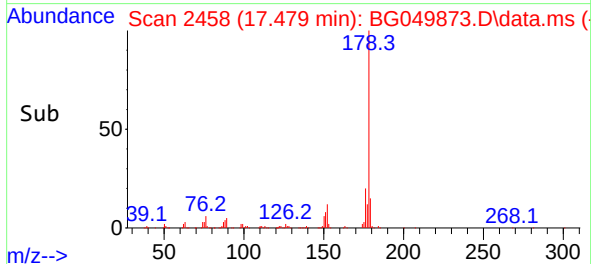
Instrument :
BNA_G
ClientSampled :
PB138414BS



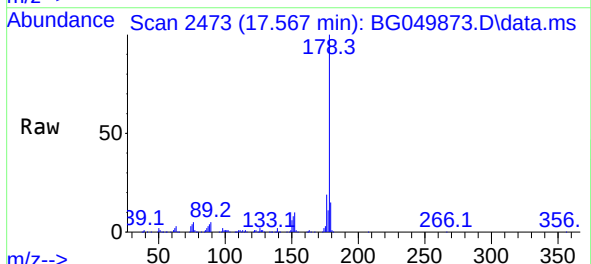
Tgt Ion:178 Resp: 413621
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.4 14.2 21.4

Manual Integrations
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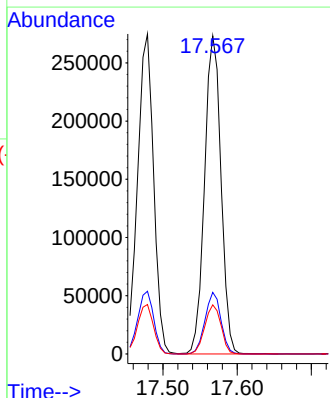
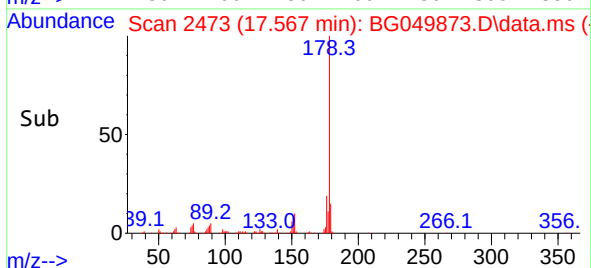
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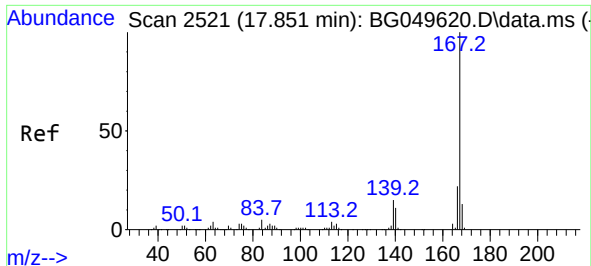


#72
Anthracene
Concen: 46.052 ng
RT: 17.567 min Scan# 2473
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



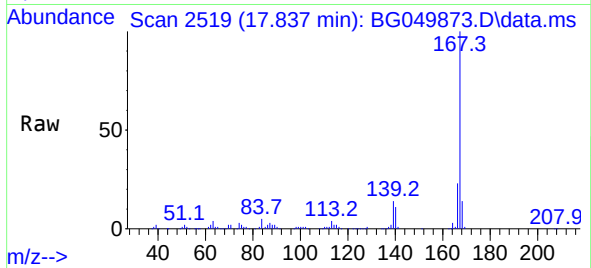
Tgt Ion:178 Resp: 420821
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.4 13.4 20.0





#73
 Carbazole
 Concen: 44.329 ng
 RT: 17.837 min Scan# 2519
 Delta R.T. -0.001 min
 Lab File: BG049873.D
 Acq: 17 Aug 2021 11:37

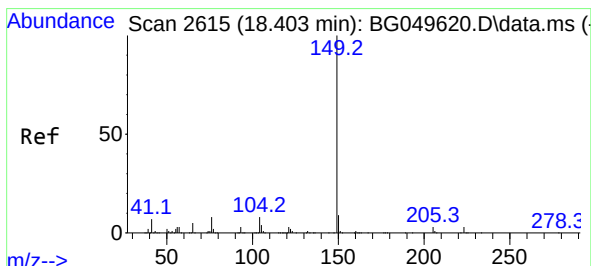
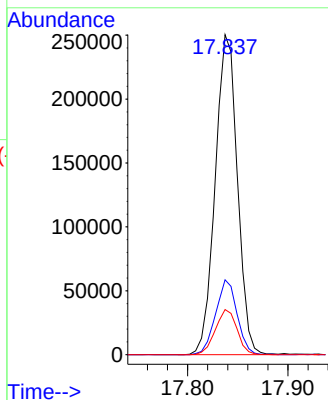
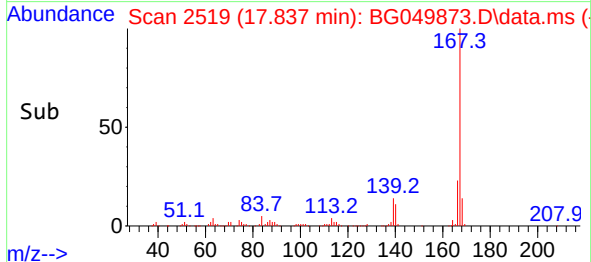
Instrument :
 BNA_G
 ClientSampleId :
 PB138414BS



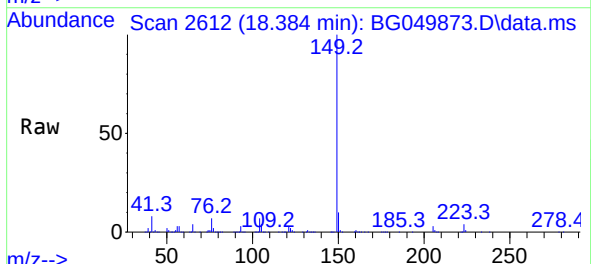
Tgt Ion:167 Resp: 383648
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.4 26.2
 139 14.1 10.7 16.1

Manual Integrations
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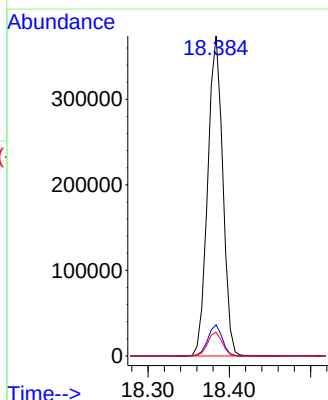
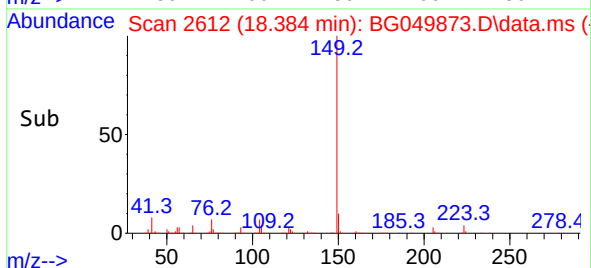
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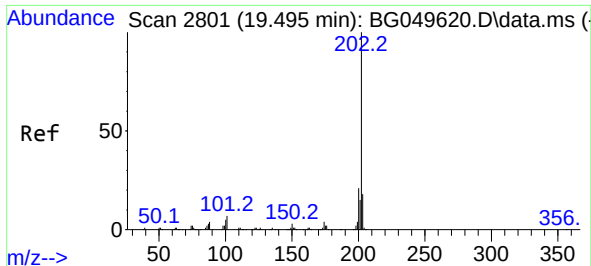


#74
 Di-n-butylphthalate
 Concen: 47.480 ng
 RT: 18.384 min Scan# 2612
 Delta R.T. -0.007 min
 Lab File: BG049873.D
 Acq: 17 Aug 2021 11:37



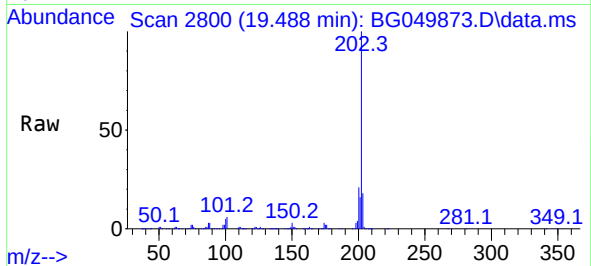
Tgt Ion:149 Resp: 479012
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 7.4 6.6 10.0





#75
Fluoranthene
Concen: 44.900 ng
RT: 19.488 min Scan# 2800
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

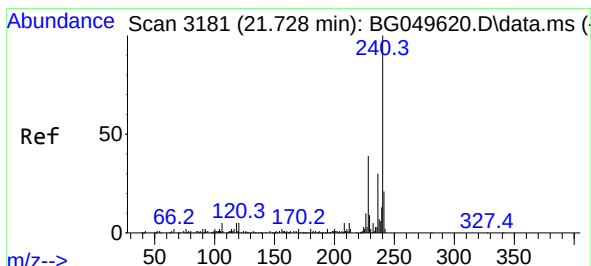
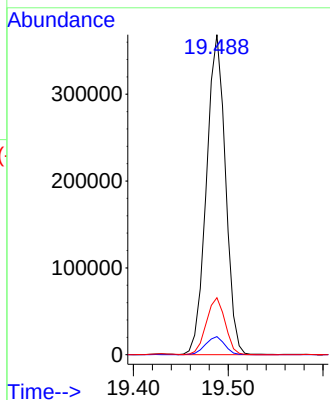
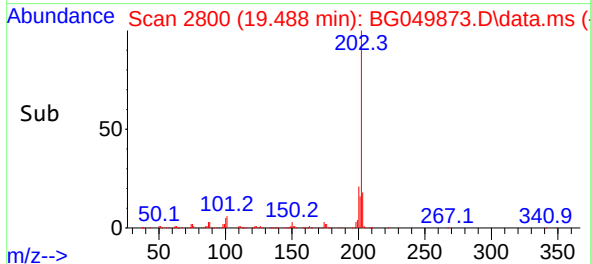
Instrument :
BNA_G
ClientSampleId :
PB138414BS



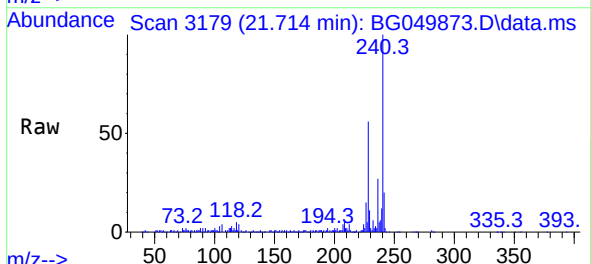
Tgt Ion:202 Resp: 514090
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 17.8 0.0 38.5

Manual Integrations
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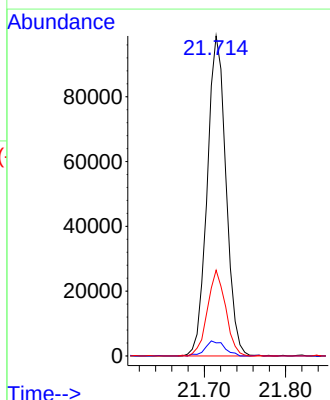
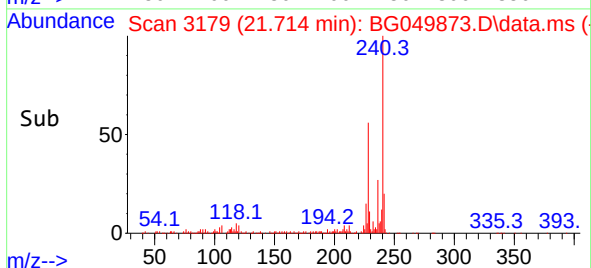
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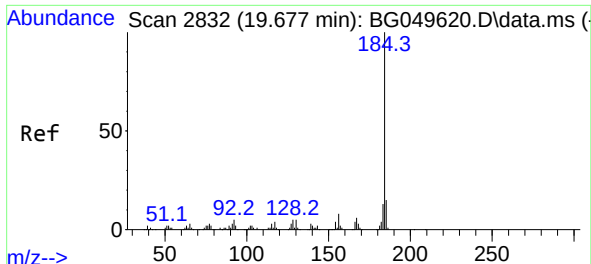


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3179
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



Tgt Ion:240 Resp: 158207
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 26.8 21.8 32.6





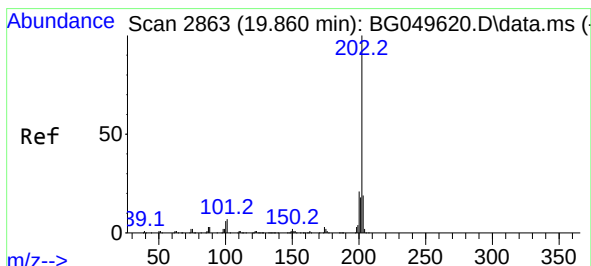
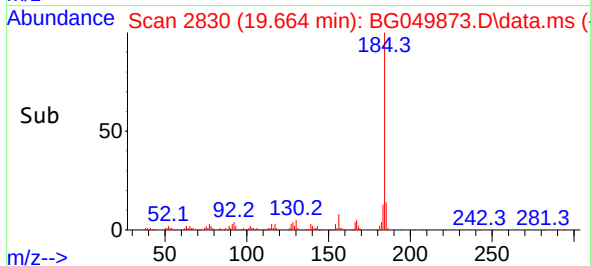
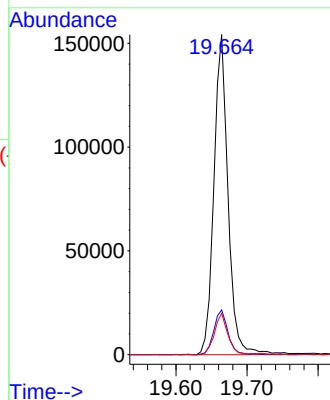
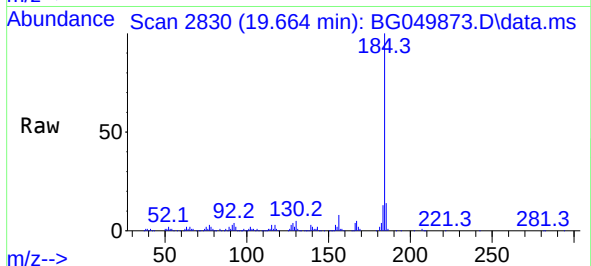
#77
Benzidine
Concen: 52.492 ng
RT: 19.664 min Scan# 2830
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:184 Resp: 212780
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.9 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB138414BS

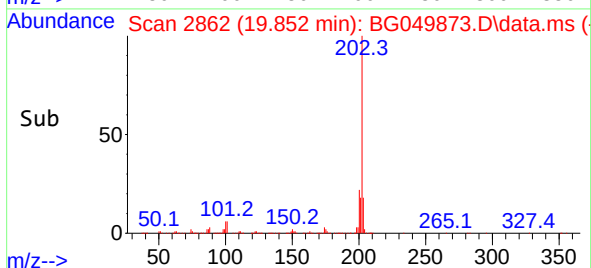
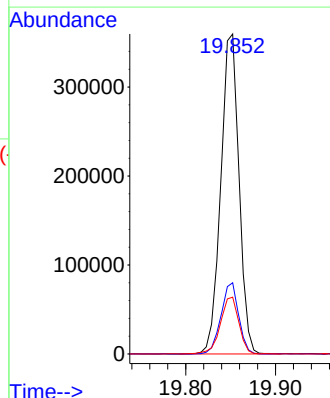
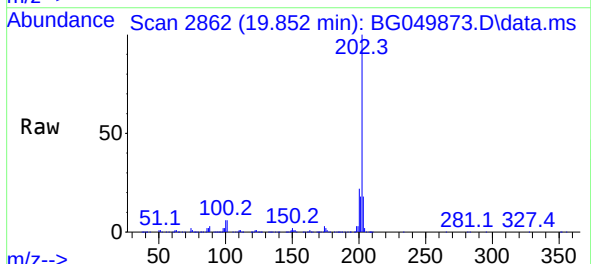
Manual Integrations
APPROVED

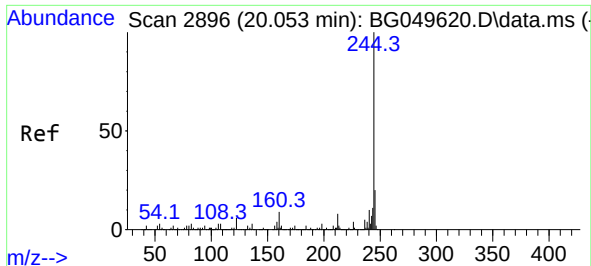
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#78
Pyrene
Concen: 46.936 ng
RT: 19.852 min Scan# 2862
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

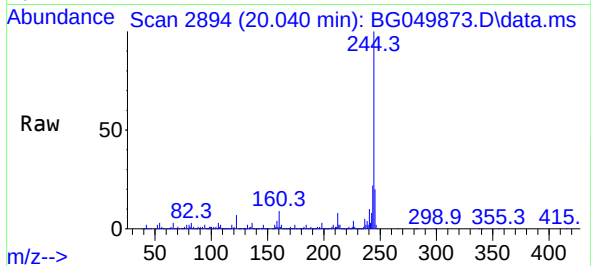
Tgt Ion:202 Resp: 506242
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 68.460 ng
RT: 20.040 min Scan# 2894
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

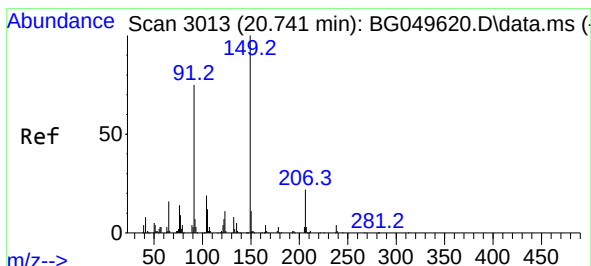
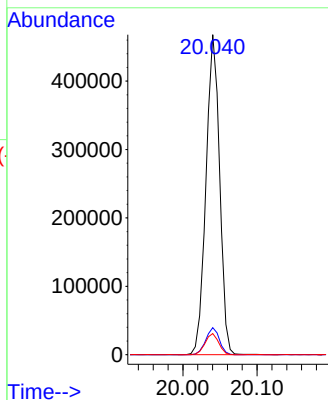
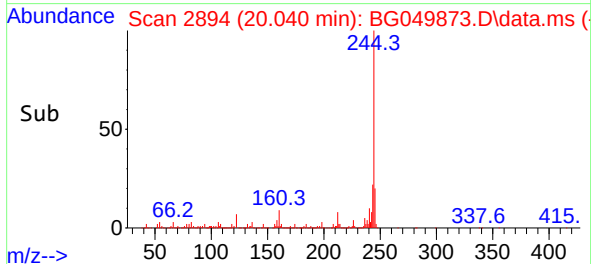
Instrument :
BNA_G
ClientSampleId :
PB138414BS



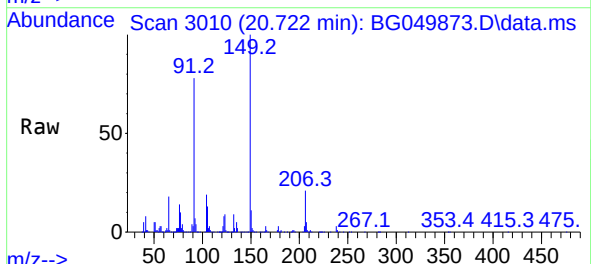
Tgt Ion:244 Resp: 596349
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.6 5.0 7.6

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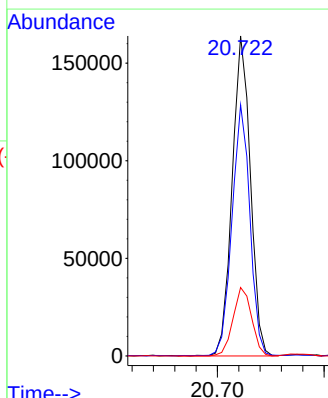
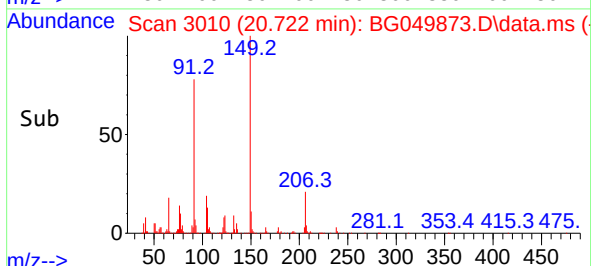
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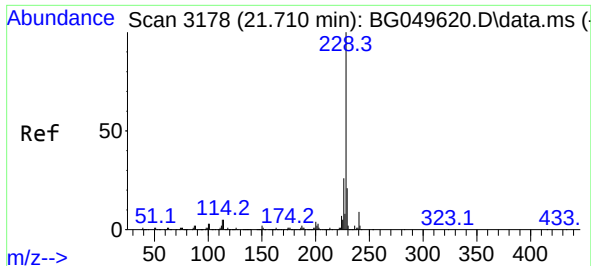


#80
Butylbenzylphthalate
Concen: 47.504 ng
RT: 20.722 min Scan# 3010
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



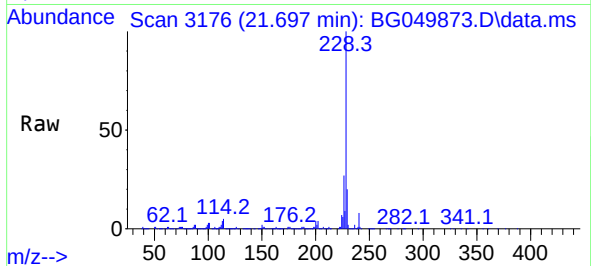
Tgt Ion:149 Resp: 195131
Ion Ratio Lower Upper
149 100
91 78.5 63.4 95.2
206 21.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 44.701 ng
RT: 21.697 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

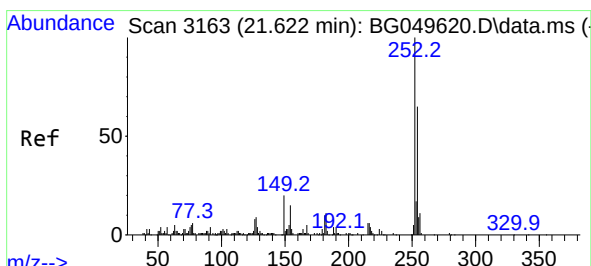
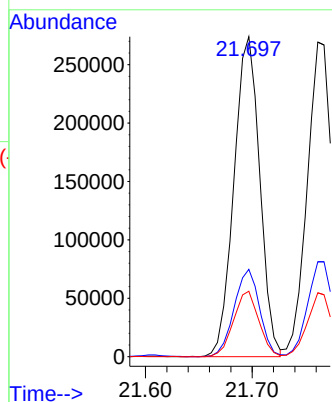
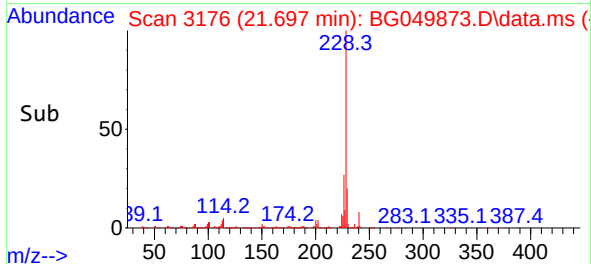
Instrument :
BNA_G
ClientSampled :
PB138414BS



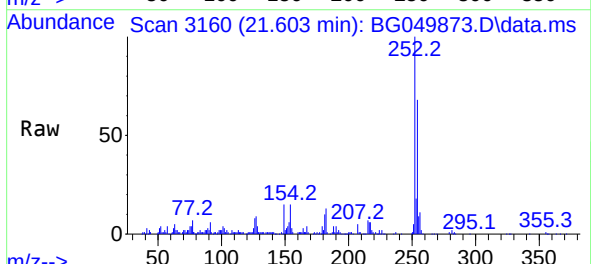
Tgt Ion:228 Resp: 460553
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.5 16.0 24.0

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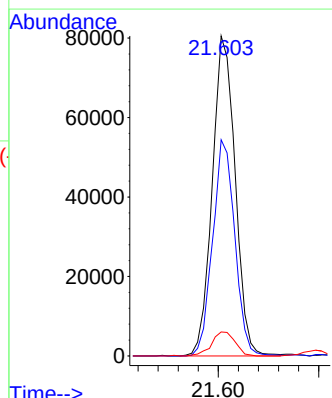
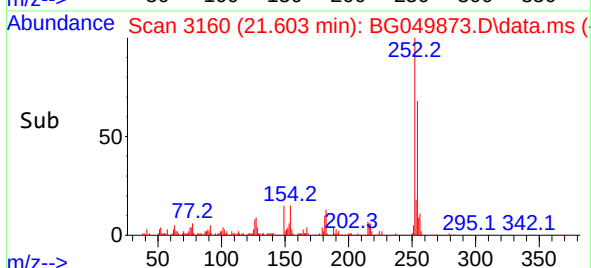
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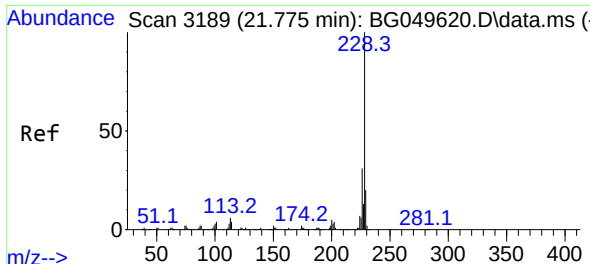


#82
3,3'-Dichlorobenzidine
Concen: 42.407 ng
RT: 21.603 min Scan# 3160
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



Tgt Ion:252 Resp: 127573
Ion Ratio Lower Upper
252 100
254 67.6 52.4 78.6
126 7.5 5.9 8.9





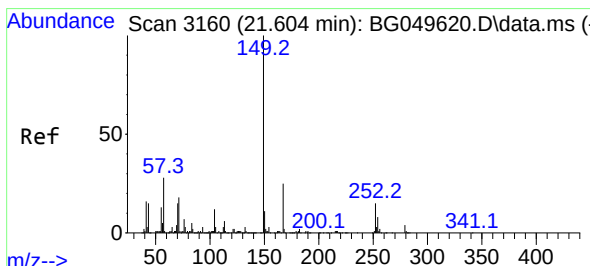
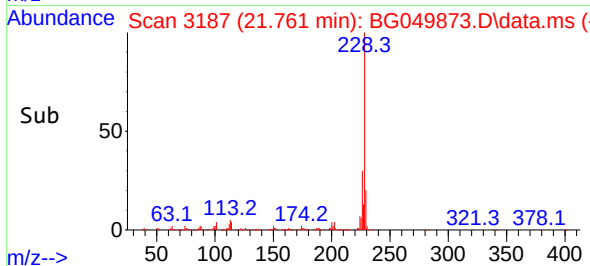
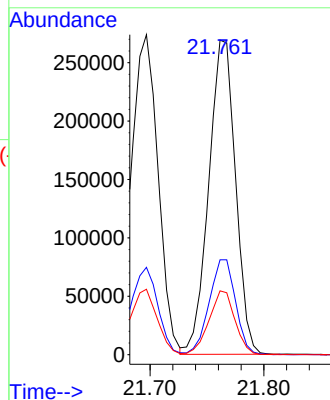
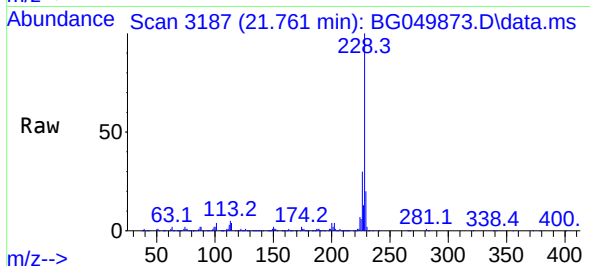
#83
Chrysene
Concen: 44.791 ng
RT: 21.761 min Scan# 3187
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

Tgt Ion:228 Resp: 441133
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 20.3 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB138414BS

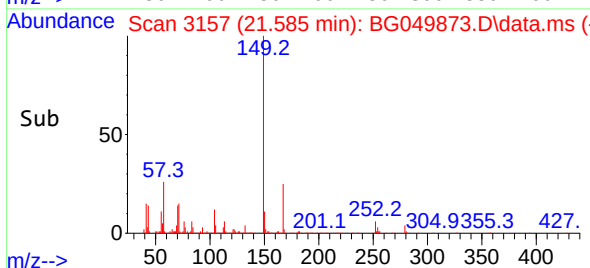
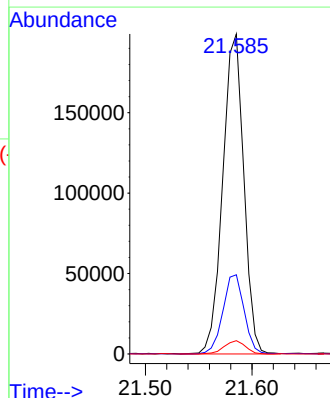
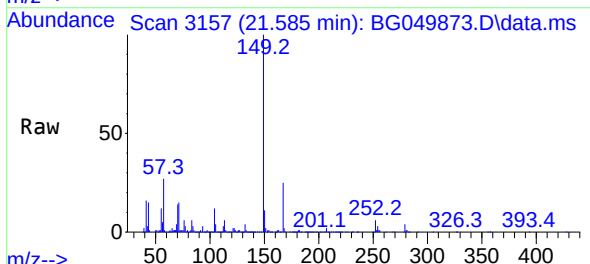
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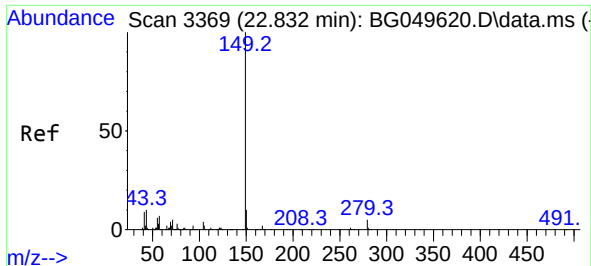
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.848 ng
RT: 21.585 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

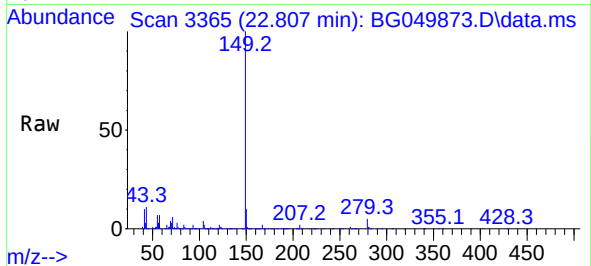
Tgt Ion:149 Resp: 272401
Ion Ratio Lower Upper
149 100
167 24.8 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 45.784 ng
RT: 22.807 min Scan# 3365
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

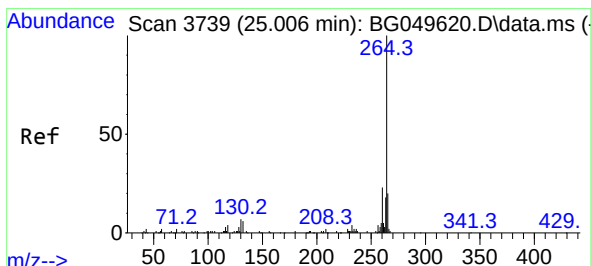
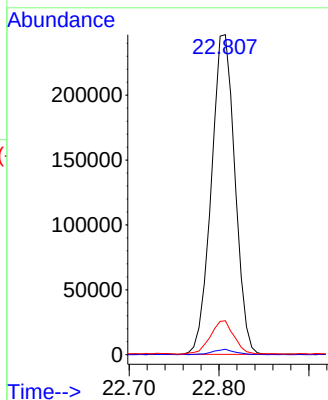
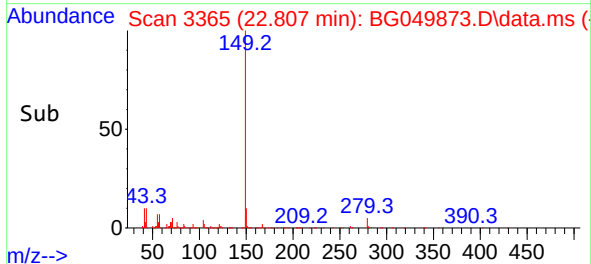
Instrument :
BNA_G
ClientSampleId :
PB138414BS



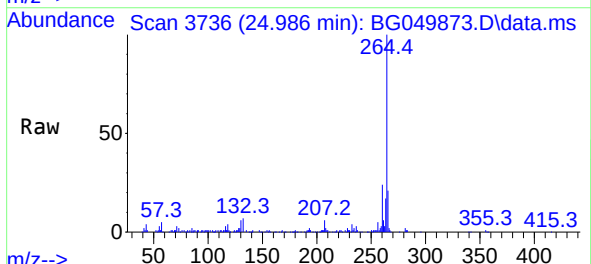
Tgt Ion:149 Resp: 449725
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 8.6 12.8

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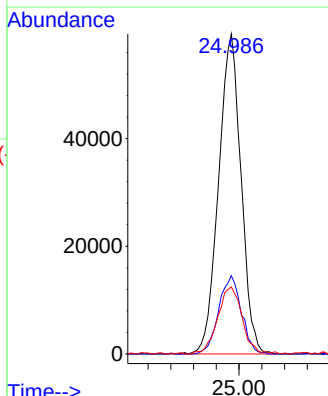
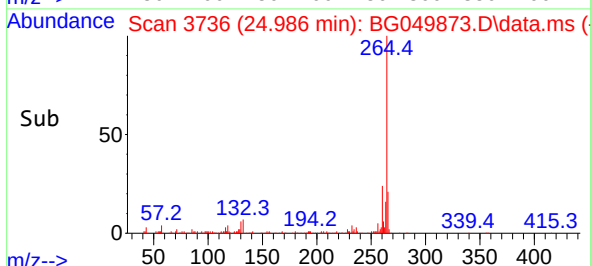
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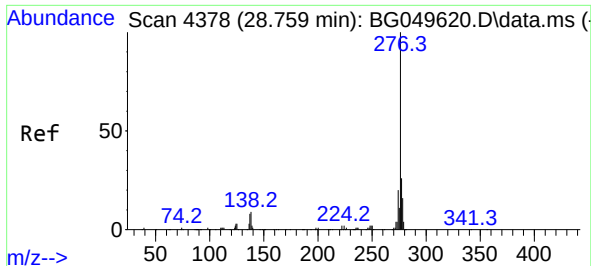


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3736
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37

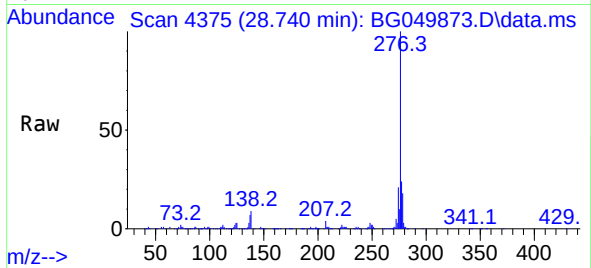


Tgt Ion:264 Resp: 162782
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 20.9 16.9 25.3

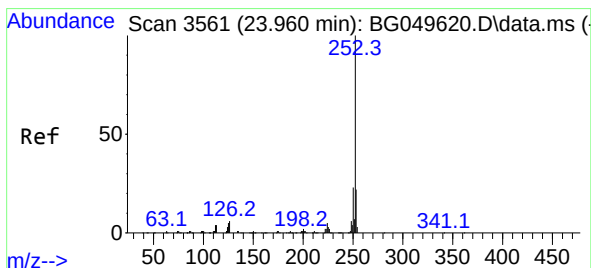
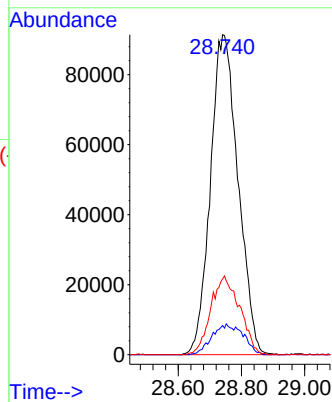
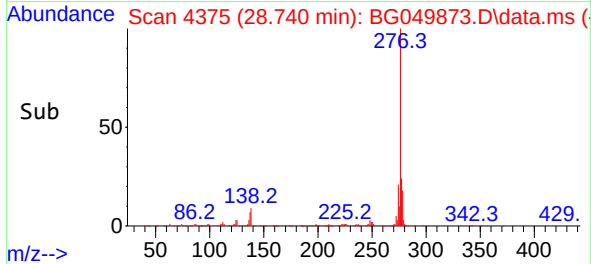




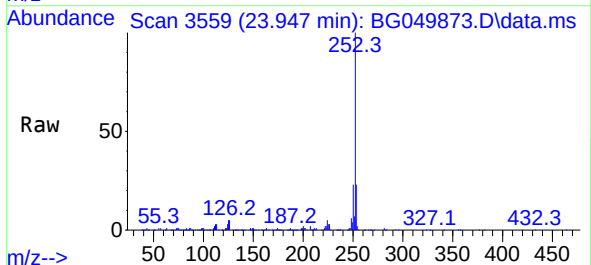
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.282 ng
RT: 28.740 min Scan# 4375
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



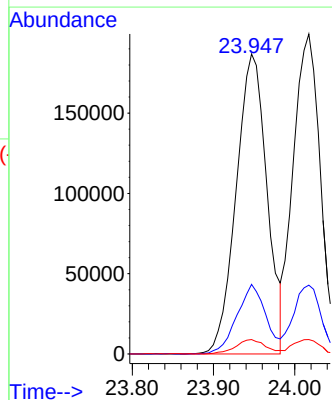
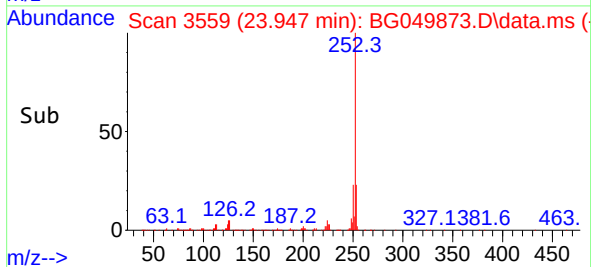
Tgt Ion:276 Resp: 555069
Ion Ratio Lower Upper
276 100
138 7.1 5.1 7.7
277 25.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 46.162 ng
RT: 23.947 min Scan# 3559
Delta R.T. -0.007 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



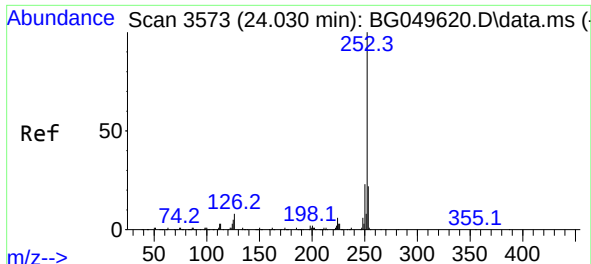
Tgt Ion:252 Resp: 492829
Ion Ratio Lower Upper
252 100
253 23.2 16.2 24.4
125 4.8 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
PB138414BS

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#89

Benzo(k)fluoranthene

Concen: 46.183 ng

RT: 24.017 min Scan# 3571

Delta R.T. -0.001 min

Lab File: BG049873.D

Acq: 17 Aug 2021 11:37

Tgt Ion:	252	Resp:	459911
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	4.5	3.1	4.7

Instrument :

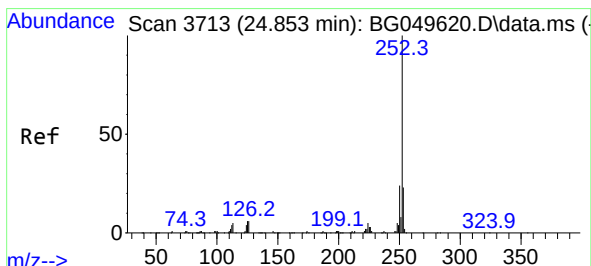
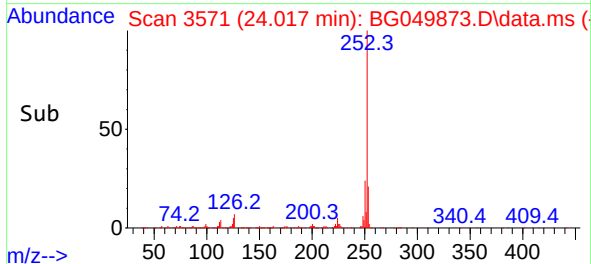
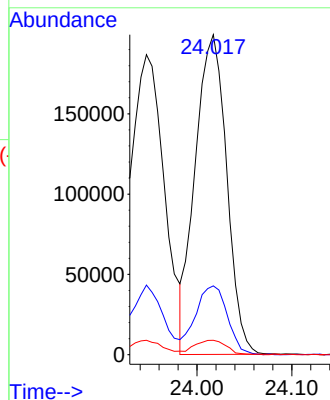
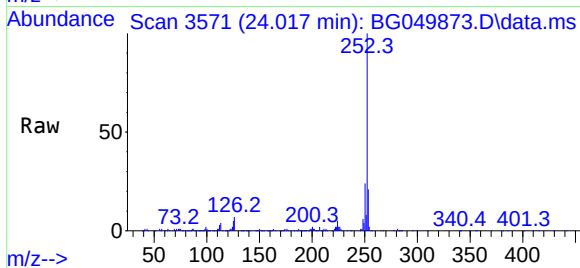
BNA_G

ClientSampleId :

PB138414BS

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#90

Benzo(a)pyrene

Concen: 47.999 ng

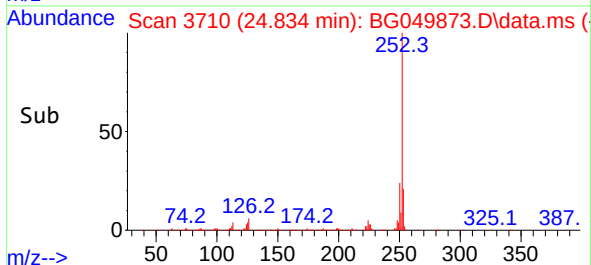
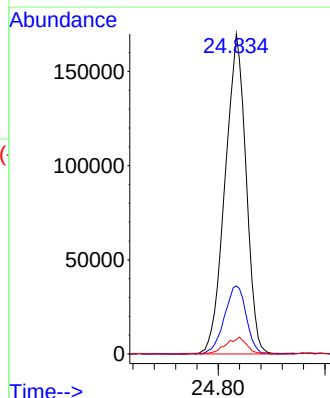
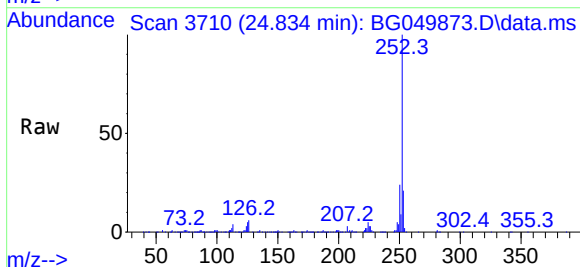
RT: 24.834 min Scan# 3710

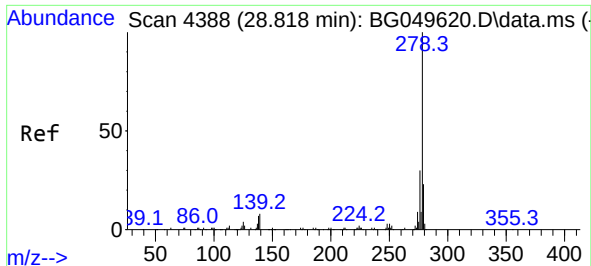
Delta R.T. -0.007 min

Lab File: BG049873.D

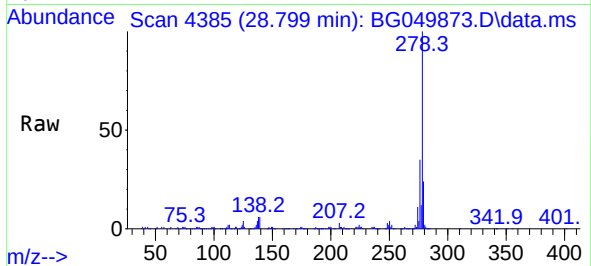
Acq: 17 Aug 2021 11:37

Tgt Ion:	252	Resp:	463758
Ion Ratio	Lower	Upper	
252	100		
253	21.2	16.6	25.0
125	4.5	3.5	5.3

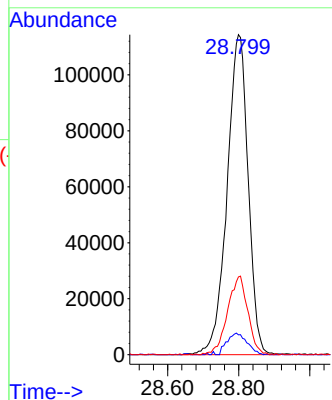
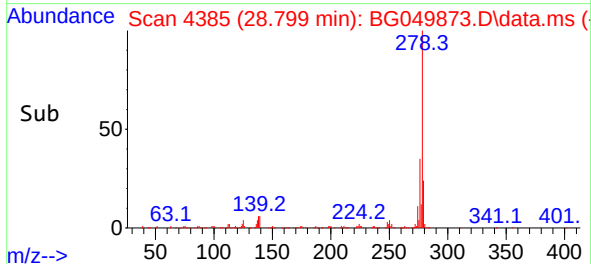




#91
Dibenzo(a,h)anthracene
Concen: 47.479 ng
RT: 28.799 min Scan# 4385
Delta R.T. -0.001 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



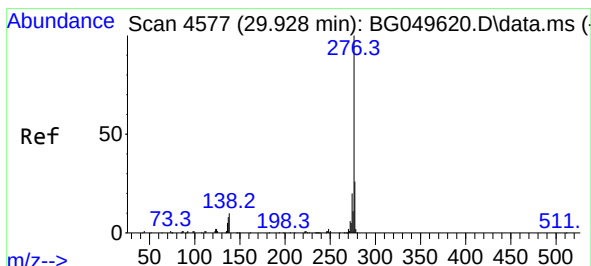
Tgt Ion:278 Resp: 469686
Ion Ratio Lower Upper
278 100
139 6.2 4.6 6.8
279 24.3 17.9 26.9



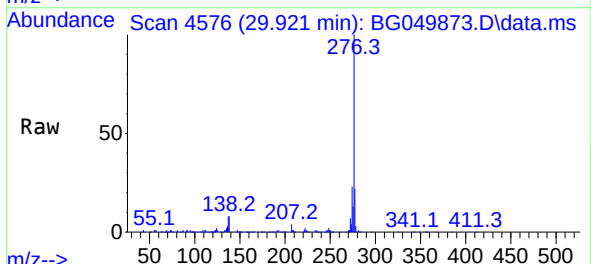
Instrument :
BNA_G
ClientSampleId :
PB138414BS

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#92
Benzo(g,h,i)perylene
Concen: 47.736 ng
RT: 29.921 min Scan# 4576
Delta R.T. 0.005 min
Lab File: BG049873.D
Acq: 17 Aug 2021 11:37



Tgt Ion:276 Resp: 462650
Ion Ratio Lower Upper
276 100
277 22.2 18.4 27.6
138 8.4 7.0 10.6

