

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047871.D
 Acq On : 5 Jan 2021 17:36
 Operator : CG/JU
 Sample : M1006-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-21-5-WCMSD

Manual Integrations
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Quant Time: Jan 05 18:11:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	26194	20.00	ng	# 0.00
21) Naphthalene-d8	11.023	136	95448	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	71381	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	180121	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	200957	20.00	ng	# 0.00
86) Perylene-d12	25.183	264	211787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	195885	129.37	ng	0.00
7) Phenol-d6	7.339	99	265703	120.04	ng	0.00
23) Nitrobenzene-d5	9.366	82	194119	74.81	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	151267	124.13	ng	0.00
45) 2-Fluorobiphenyl	13.443	172	414016	75.05	ng	0.00
79) Terphenyl-d14	20.142	244	866333	71.04	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.549	88	22969	35.31	ng	# 85
3) Pyridine	3.966	79	66253	39.46	ng	# 80
4) n-Nitrosodimethylamine	3.872	42	55618	41.87	ng	# 48
6) Aniline	7.509	93	72264	29.43	ng	# 94
8) 2-Chlorophenol	7.756	128	77994	50.53	ng	92
9) Benzaldehyde	7.327	77	20245	13.96	ng	94
10) Phenol	7.368	94	104670	52.16	ng	# 55
11) bis(2-Chloroethyl)ether	7.603	93	66522	46.52	ng	88
12) 1,3-Dichlorobenzene	8.085	146	90624	43.56	ng	# 86
13) 1,4-Dichlorobenzene	8.232	146	93114	44.79	ng	91
14) 1,2-Dichlorobenzene	8.555	146	87599	44.81	ng	91
15) Benzyl Alcohol	8.432	79	92439	47.14	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.720	45	62968	44.32	ng	76
17) 2-Methylphenol	8.637	107	67293	47.52	ng	# 85
18) Hexachloroethane	9.295	117	34881	42.79	ng	# 82
19) n-Nitroso-di-n-propyla...	9.002	70	70284	45.63	ng	96
20) 3+4-Methylphenols	8.960	107	95710	49.34	ng	88
22) Acetophenone	9.025	105	122411	44.81	ng	# 89
24) Nitrobenzene	9.413	77	110181	44.99	ng	# 85
25) Isophorone	9.930	82	181836	46.47	ng	# 94
26) 2-Nitrophenol	10.124	139	44378	45.80	ng	# 37
27) 2,4-Dimethylphenol	10.171	122	76520	54.86	ng	# 82
28) bis(2-Chloroethoxy)met...	10.412	93	88306	43.66	ng	97
29) 2,4-Dichlorophenol	10.664	162	84880	46.73	ng	90
30) 1,2,4-Trichlorobenzene	10.888	180	98072	42.08	ng	96
31) Naphthalene	11.076	128	236191	45.02	ng	97
32) Benzoic acid	10.294	122	23098	31.54	ng	# 63
33) 4-Chloroaniline	11.176	127	46972	21.07	ng	94
34) Hexachlorobutadiene	11.358	225	82967	40.37	ng	95
35) Caprolactam	11.933	113	27190m	47.14	ng	
36) 4-Chloro-3-methylphenol	12.280	107	97672	49.20	ng	# 82
37) 2-Methylnaphthalene	12.668	142	183343	45.05	ng	# 91
38) 1-Methylnaphthalene	12.885	142	167415	43.53	ng	# 93
40) 1,2,4,5-Tetrachloroben...	13.026	216	124482	42.49	ng	# 95
41) Hexachlorocyclopentadiene	13.003	237	168357	106.13	ng	98
43) 2,4,6-Trichlorophenol	13.261	196	85866	45.87	ng	99

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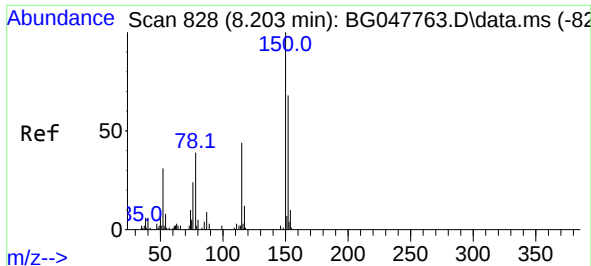
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.332	196	92852	50.13	ng	# 90
46) 1,1'-Biphenyl	13.661	154	243660	44.73	ng	96
47) 2-Chloronaphthalene	13.708	162	191685	43.28	ng	96
48) 2-Nitroaniline	13.896	65	72537	44.32	ng	# 66
49) Acenaphthylene	14.548	152	300081	45.65	ng	98
50) Dimethylphthalate	14.260	163	344641	56.01	ng	97
51) 2,6-Dinitrotoluene	14.384	165	60115	48.06	ng	# 41
52) Acenaphthene	14.883	154	249325m	53.78	ng	
53) 3-Nitroaniline	14.718	138	32327	26.08	ng	# 63
54) 2,4-Dinitrophenol	14.924	184	88075	109.91	ng	# 47
55) Dibenzofuran	15.218	168	301926	44.92	ng	# 90
56) 4-Nitrophenol	15.012	139	96101	107.55	ng	# 26
57) 2,4-Dinitrotoluene	15.171	165	89731	48.26	ng	# 66
58) Fluorene	15.864	166	256888	44.99	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.441	232	90902	48.05	ng	# 95
60) Diethylphthalate	15.617	149	261278	44.04	ng	98
61) 4-Chlorophenyl-phenyle...	15.847	204	158049	43.93	ng	96
62) 4-Nitroaniline	15.870	138	59852	43.90	ng	# 36
63) Azobenzene	16.140	77	252826	45.71	ng	87
65) 4,6-Dinitro-2-methylph...	15.935	198	61522	53.46	ng	91
66) n-Nitrosodiphenylamine	16.058	169	239081	46.39	ng	94
67) 4-Bromophenyl-phenylether	16.740	248	102995	42.55	ng	# 90
68) Hexachlorobenzene	16.869	284	115330	43.93	ng	96
69) Atrazine	16.998	200	89976	41.56	ng	97
70) Pentachlorophenol	17.204	266	140145	72.85	ng	96
71) Phenanthrene	17.603	178	451199	46.47	ng	97
72) Anthracene	17.691	178	451790	47.99	ng	97
73) Carbazole	17.956	167	408856	49.60	ng	99
74) Di-n-butylphthalate	18.491	149	461283	47.47	ng	# 96
75) Fluoranthene	19.595	202	627210	48.18	ng	93
77) Benzidine	19.765	184	186655	34.54	ng	98
78) Pyrene	19.953	202	627942	43.62	ng	95
80) Butylbenzylphthalate	20.817	149	217602	44.07	ng	# 83
81) Benzo(a)anthracene	21.816	228	641004	44.41	ng	99
82) 3,3'-Dichlorobenzidine	21.716	252	129559	25.50	ng	99
83) Chrysene	21.881	228	609826	44.73	ng	98
84) Bis(2-ethylhexyl)phtha...	21.693	149	304444	44.74	ng	94
85) Di-n-octyl phthalate	22.938	149	543654	47.12	ng	96
87) Indeno(1,2,3-cd)pyrene	29.031	276	760084	47.27	ng	# 71
88) Benzo(b)fluoranthene	24.113	252	712217	48.77	ng	# 94
89) Benzo(k)fluoranthene	24.184	252	686425	48.49	ng	# 95
90) Benzo(a)pyrene	25.024	252	632577	46.56	ng	# 94
91) Dibenzo(a,h)anthracene	29.090	278	627161	48.14	ng	# 92
92) Benzo(g,h,i)perylene	30.241	276	625443	49.09	ng	# 88

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



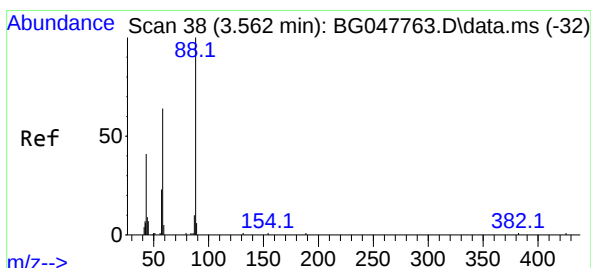
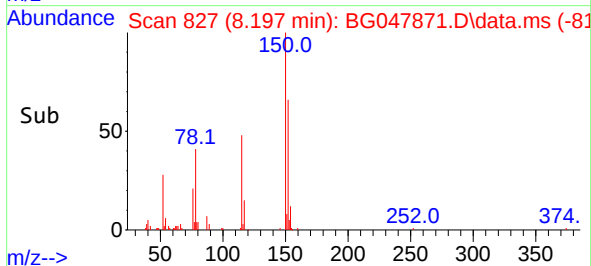
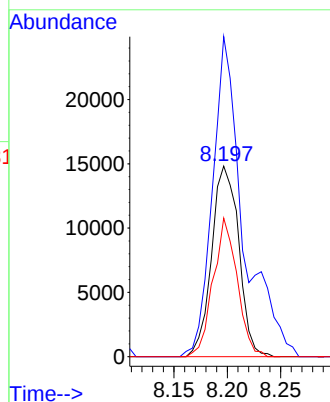
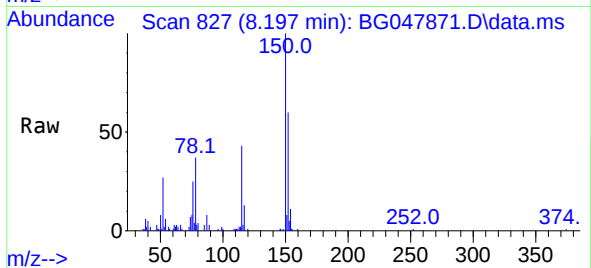
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.197 min Scan# 827
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:152 Resp: 26194
Ion Ratio Lower Upper
152 100
150 167.9 125.0 187.6
115 72.7 41.8 62.6#

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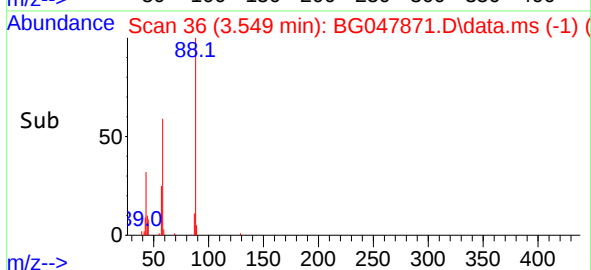
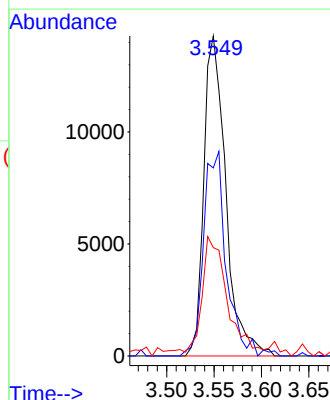
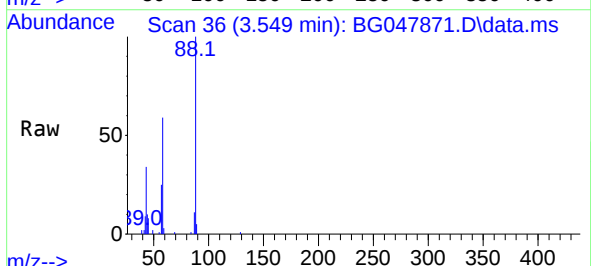
Manual Integrations
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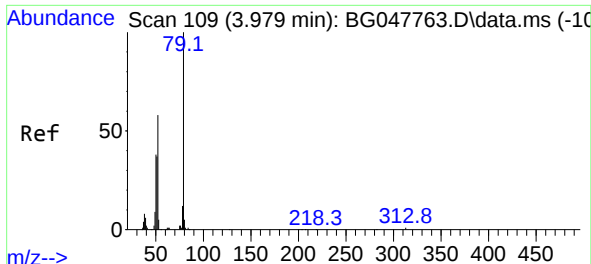
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#2
1,4-Dioxane
Concen: 35.31 ng
RT: 3.549 min Scan# 36
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

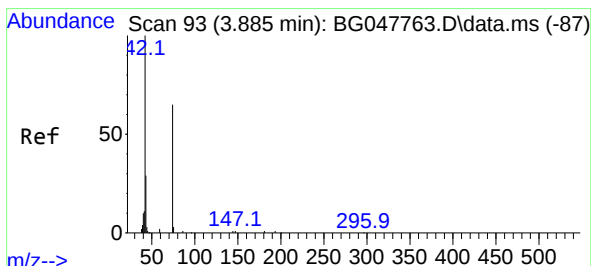
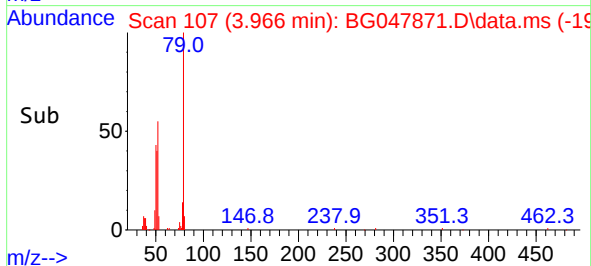
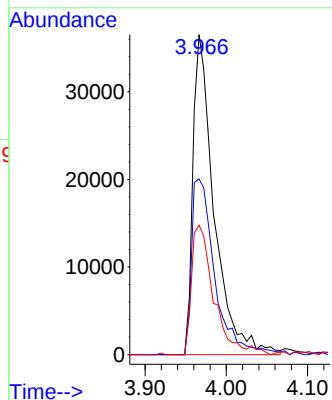
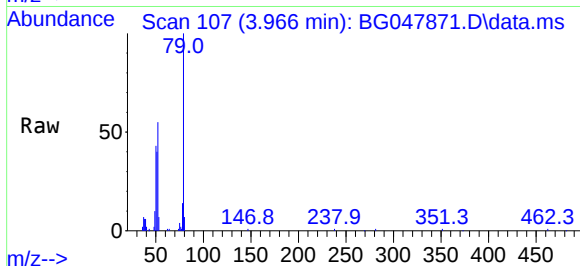
Tgt Ion: 88 Resp: 22969
Ion Ratio Lower Upper
88 100
58 65.9 61.6 92.4
43 38.3 21.3 31.9#





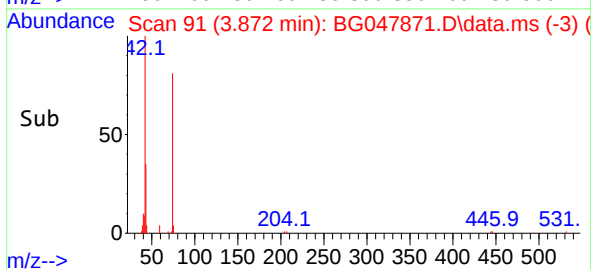
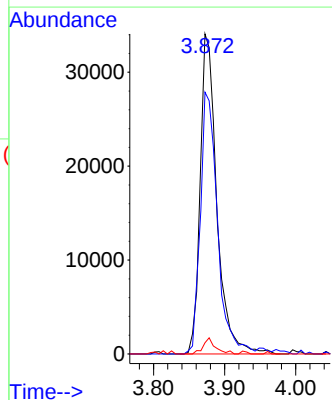
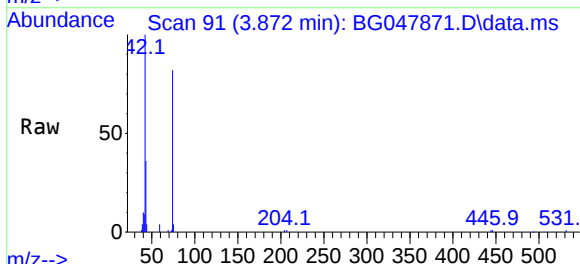
#3
Pyridine
Concen: 39.46 ng
RT: 3.966 min Scan# 107
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion	Ratio	Lower	Upper
79	100		
52	54.9	61.3	91.9#
51	40.5	28.4	42.6



#4
n-Nitrosodimethylamine
Concen: 41.87 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

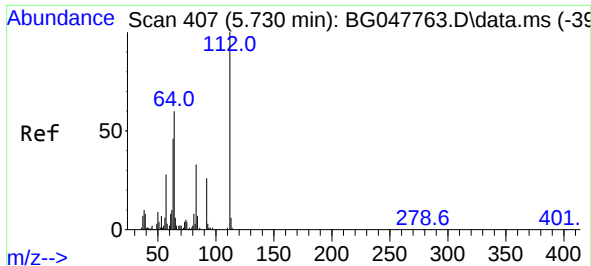
Tgt Ion	Ratio	Lower	Upper
42	100		
74	81.8	120.4	180.6#
44	3.5	6.2	9.2#



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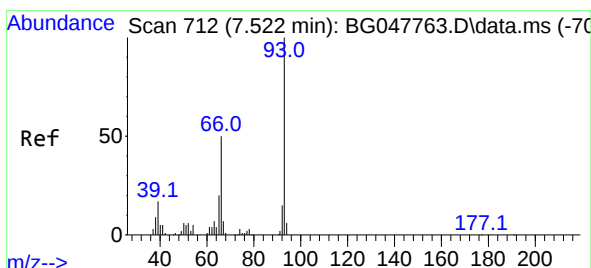
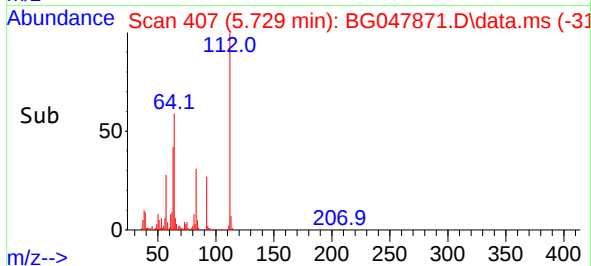
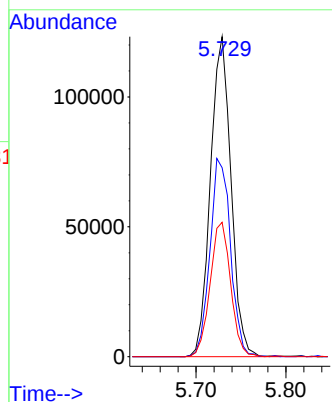
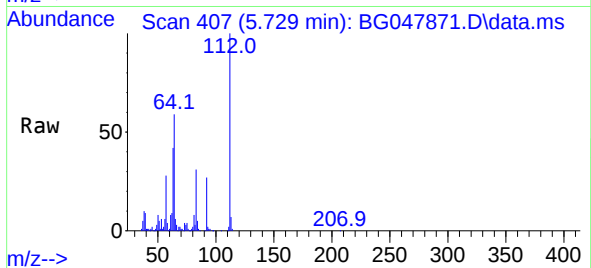
#5
2-Fluorophenol
Concen: 129.37 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion: 112 Resp: 195885
Ion Ratio Lower Upper
112 100
64 59.0 46.7 70.1
63 42.0 22.8 34.2#

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ClientSampleId :
R-LA-21-5-WCMSD

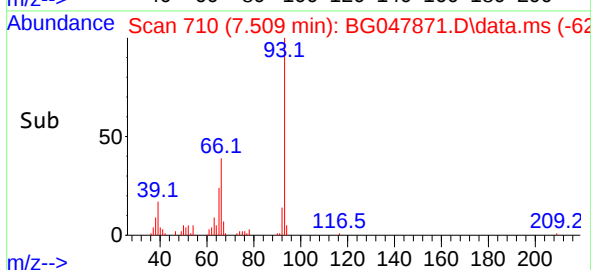
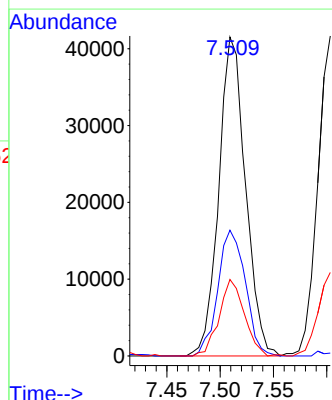
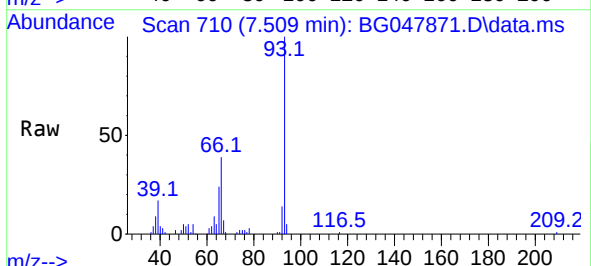
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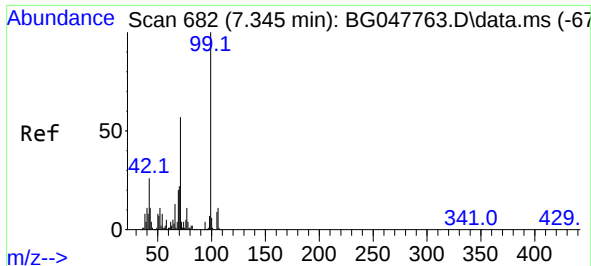
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#6
Aniline
Concen: 29.43 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

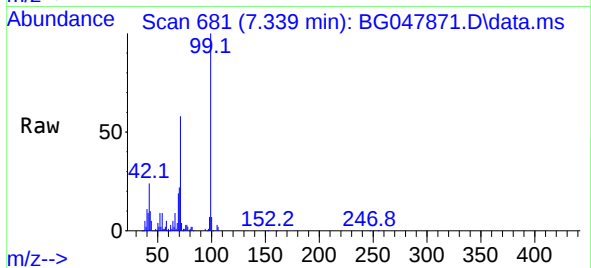
Tgt Ion: 93 Resp: 72264
Ion Ratio Lower Upper
93 100
66 39.4 29.5 44.3
65 24.0 15.5 23.3#





#7
Phenol-d6
Concen: 120.04 ng
RT: 7.339 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

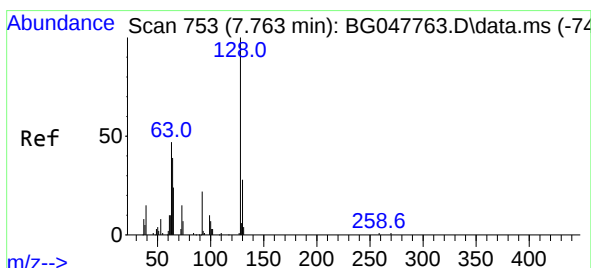
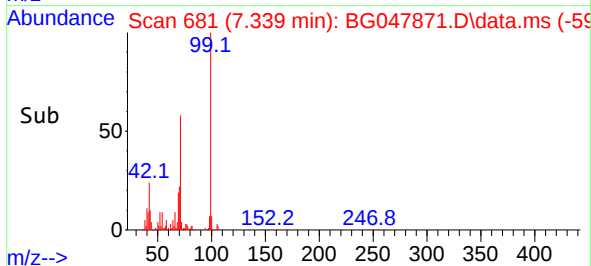
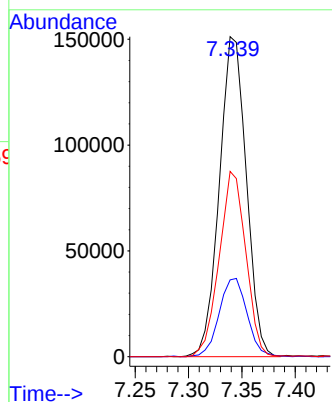
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Tgt Ion: 99 Resp: 265703
Ion Ratio Lower Upper
99 100
42 24.0 12.8 19.2#
71 57.9 24.6 36.8#

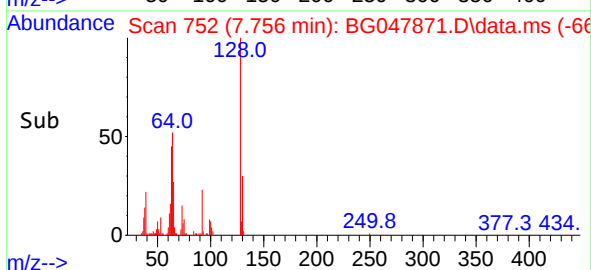
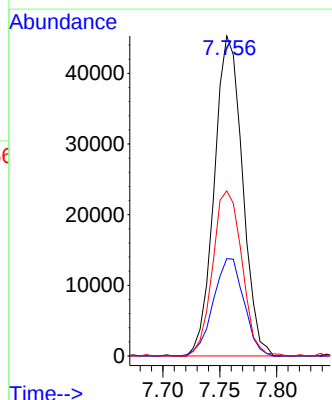
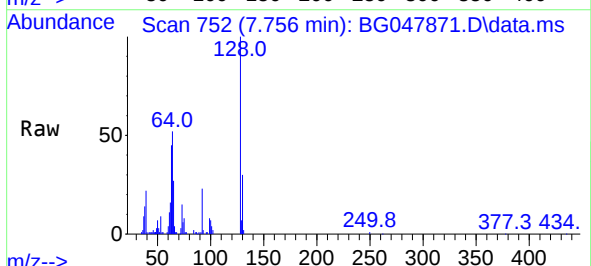
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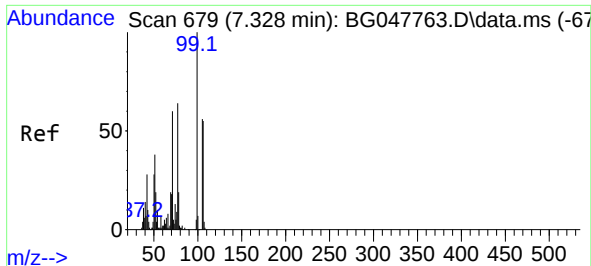
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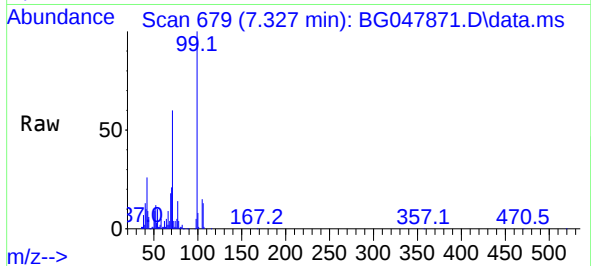
#8
2-Chlorophenol
Concen: 50.53 ng
RT: 7.756 min Scan# 752
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion: 128 Resp: 77994
Ion Ratio Lower Upper
128 100
130 30.4 12.6 52.6
64 51.6 24.8 64.8

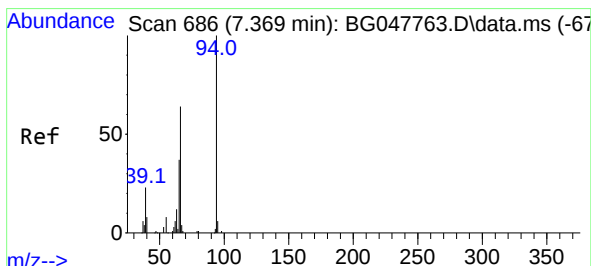
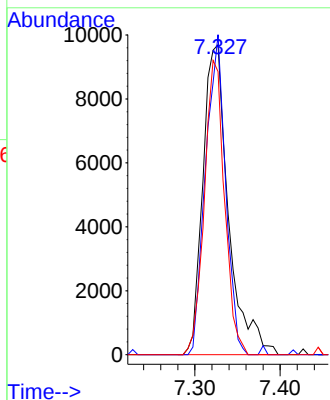
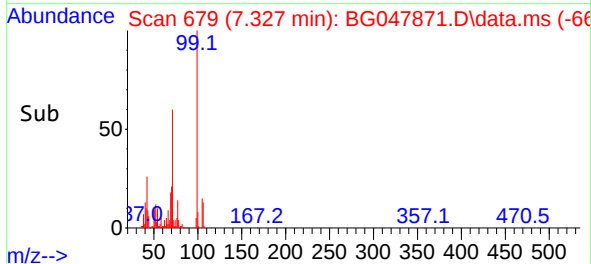




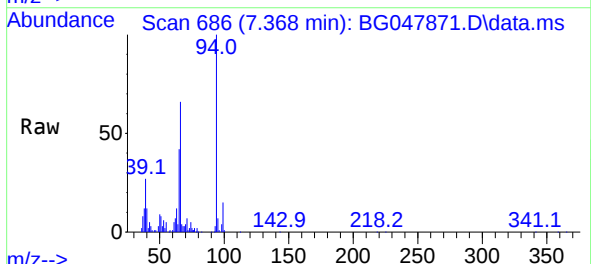
#9
Benzaldehyde
Concen: 13.96 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



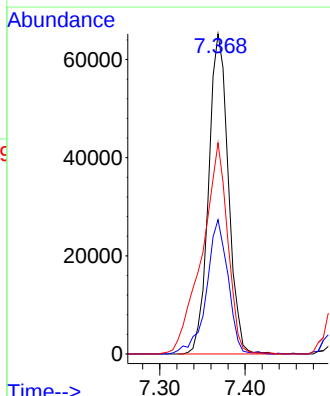
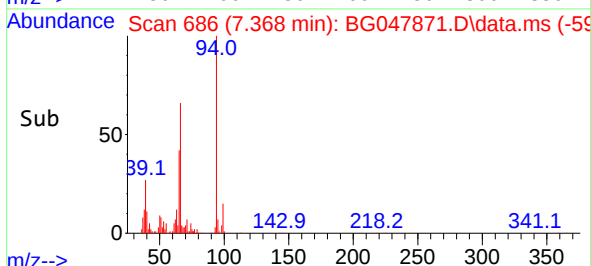
Tgt Ion: 77 Resp: 20245
Ion Ratio Lower Upper
77 100
105 103.2 85.9 125.9
106 91.3 80.9 120.9



#10
Phenol
Concen: 52.16 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047871.D
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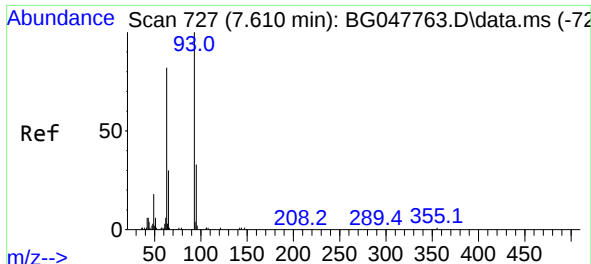
Tgt Ion: 94 Resp: 104670
Ion Ratio Lower Upper
94 100
65 42.0 6.6 46.6
66 66.0 13.9 53.9#



Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

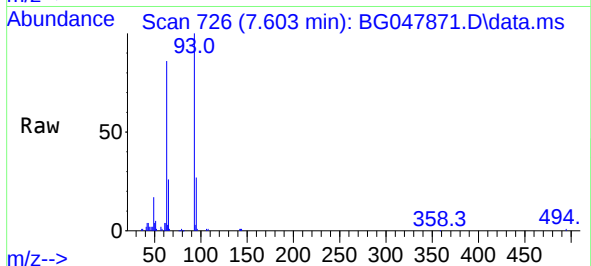
Manual Integrations
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#11
bis(2-Chloroethyl)ether
Concen: 46.52 ng
RT: 7.603 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

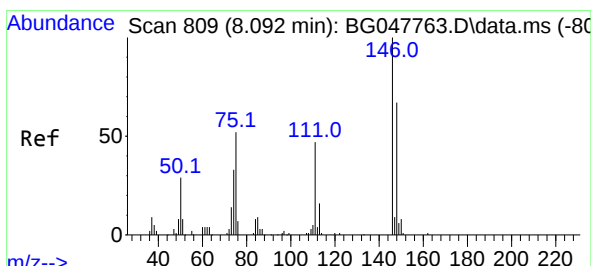
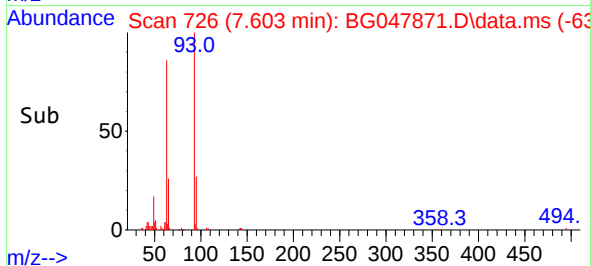
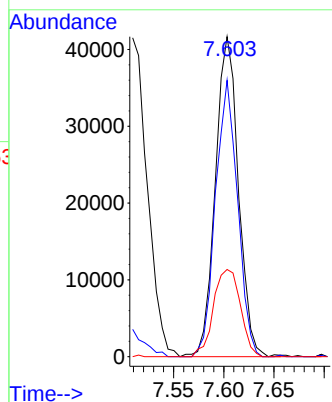
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



Tgt Ion: 93 Resp: 66522
Ion Ratio Lower Upper
93 100
63 86.3 56.4 96.4
95 27.2 13.8 53.8

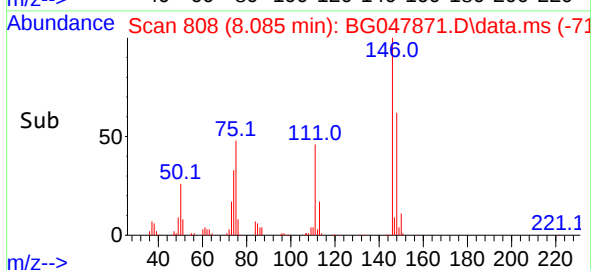
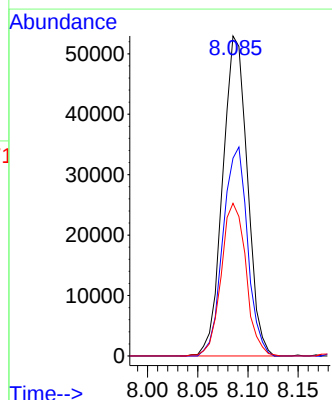
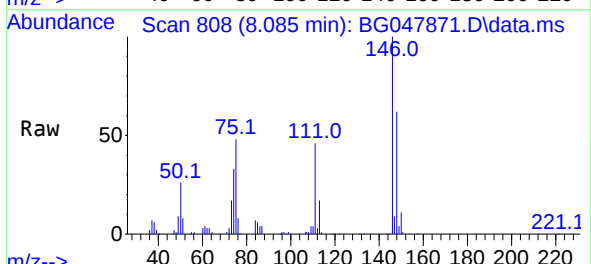
Manual Integrations
APPROVED

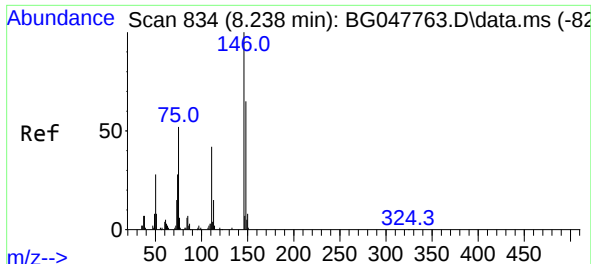
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#12
1,3-Dichlorobenzene
Concen: 43.56 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion: 146 Resp: 90624
Ion Ratio Lower Upper
146 100
148 61.8 50.1 75.1
75 47.7 20.1 30.1#





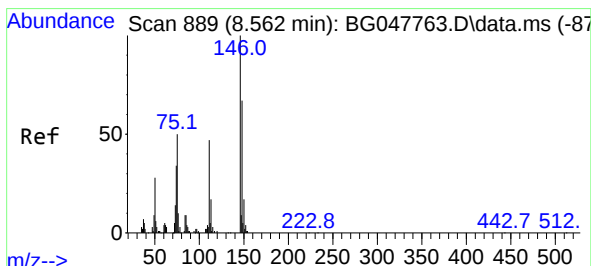
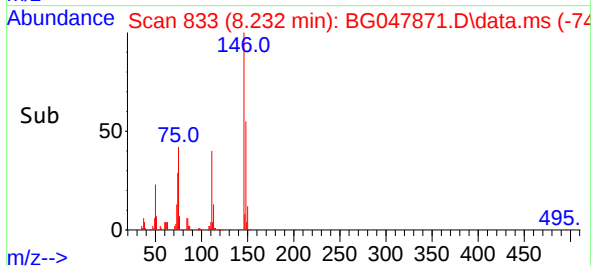
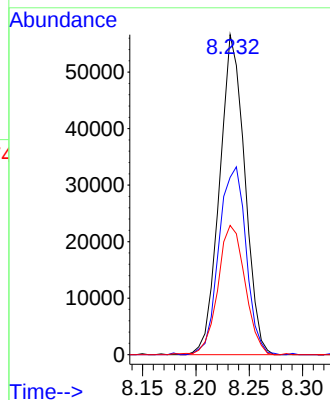
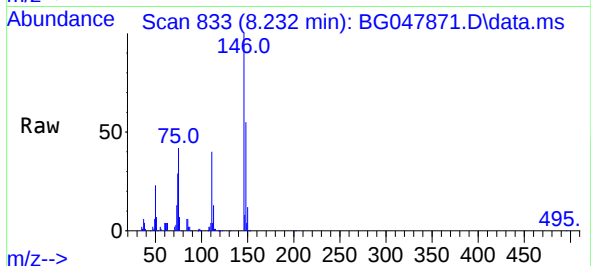
#13
1,4-Dichlorobenzene
Concen: 44.79 ng
RT: 8.232 min Scan# 833
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:146 Resp: 93114
Ion Ratio Lower Upper
146 100
148 55.4 51.1 76.7
111 40.4 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

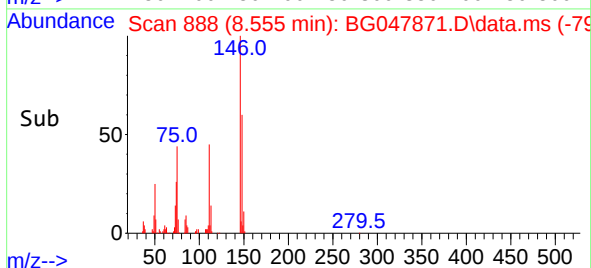
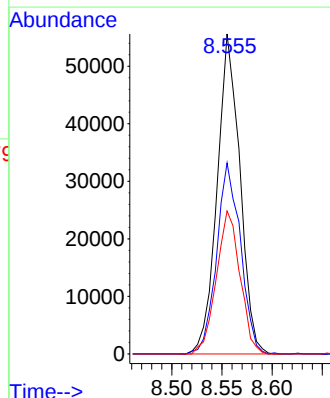
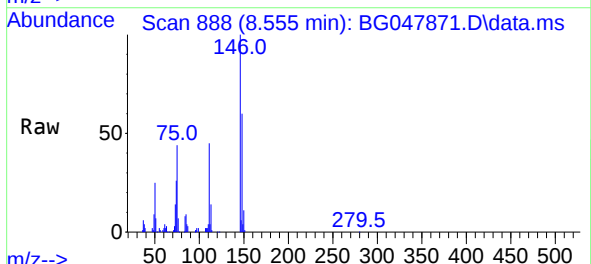
Manual Integrations
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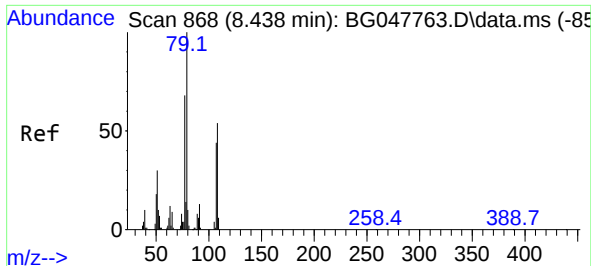
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#14
1,2-Dichlorobenzene
Concen: 44.81 ng
RT: 8.555 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

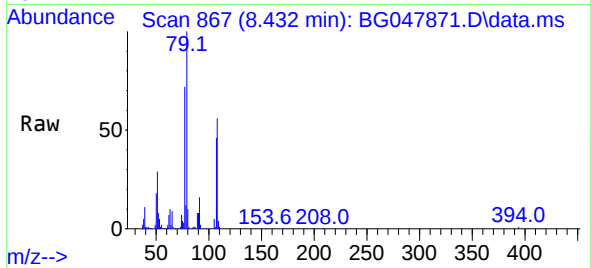
Tgt Ion:146 Resp: 87599
Ion Ratio Lower Upper
146 100
148 59.7 53.0 79.6
111 44.7 30.7 46.1





#15
Benzyl Alcohol
Concen: 47.14 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

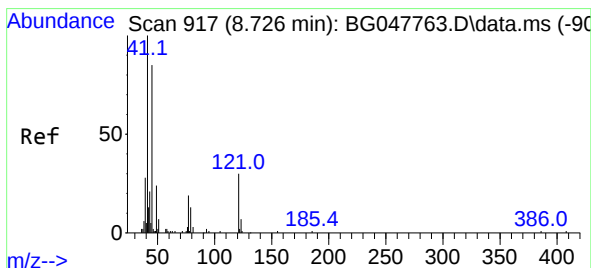
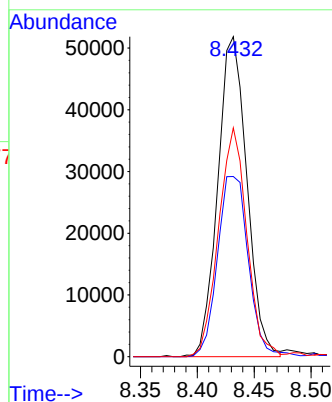
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



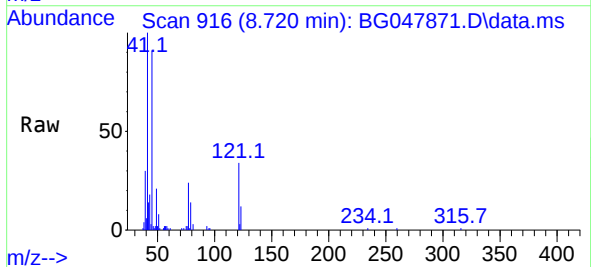
Tgt Ion: 79 Resp: 92439
Ion Ratio Lower Upper
79 100
108 56.3 65.5 98.3#
77 71.5 50.1 75.1

Manual Integrations
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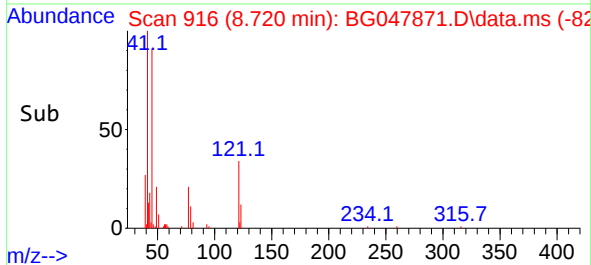
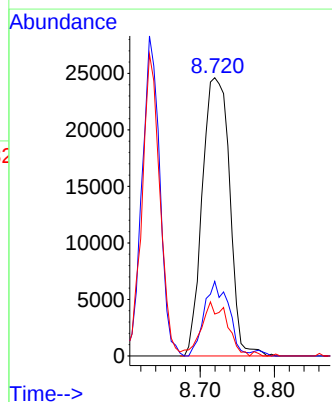
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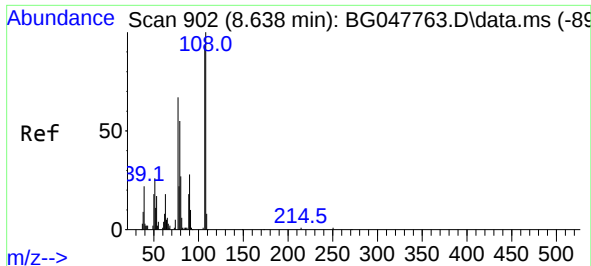


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.32 ng
RT: 8.720 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



Tgt Ion: 45 Resp: 62968
Ion Ratio Lower Upper
45 100
77 26.8 0.0 33.4
79 15.1 0.0 30.8





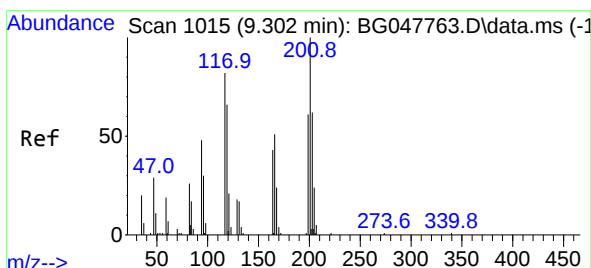
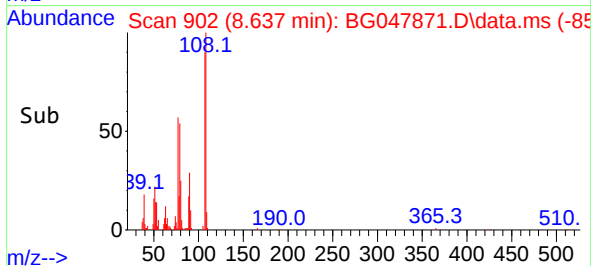
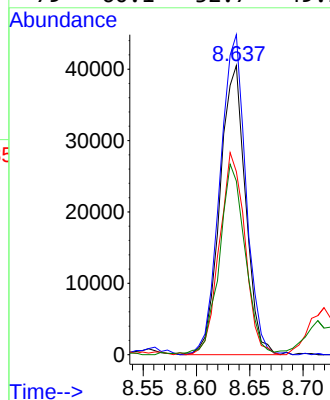
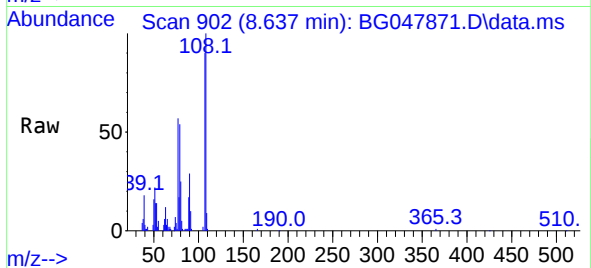
#17
2-Methylphenol
Concen: 47.52 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:	107	Resp:	67293
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.2	130.8
77	63.3	33.8	50.8#
79	60.1	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

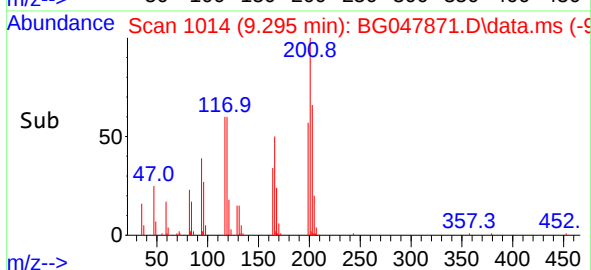
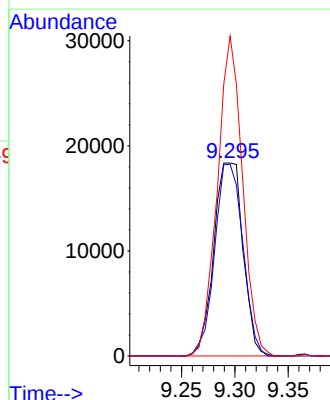
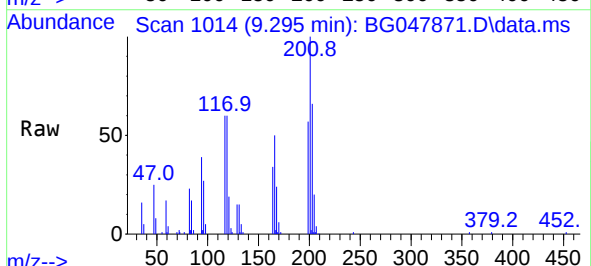
Manual Integrations
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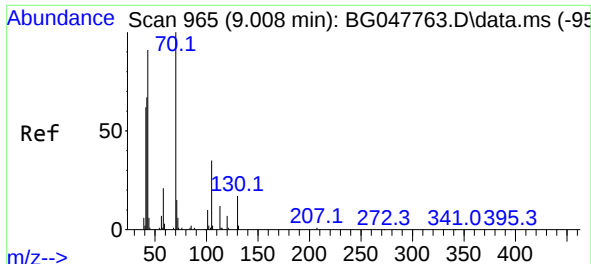
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#18
Hexachloroethane
Concen: 42.79 ng
RT: 9.295 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:	117	Resp:	34881
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.5	116.3
201	165.9	104.9	157.3#





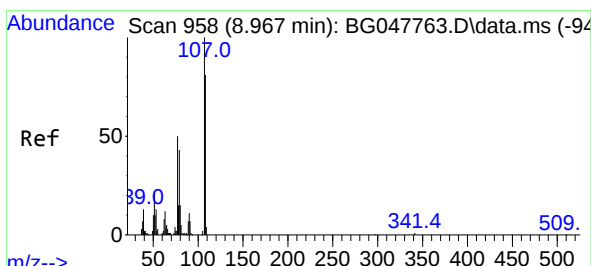
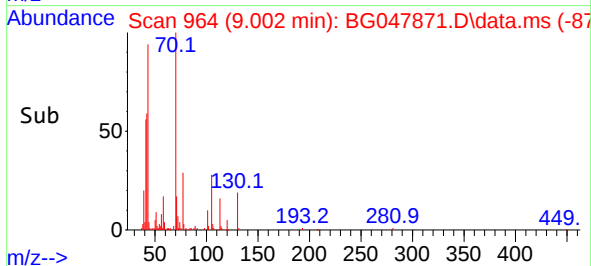
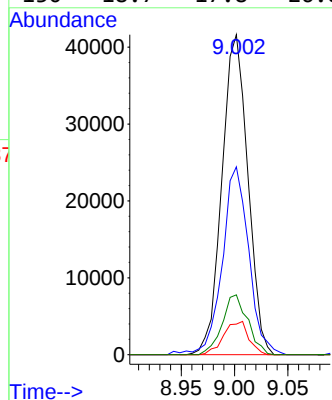
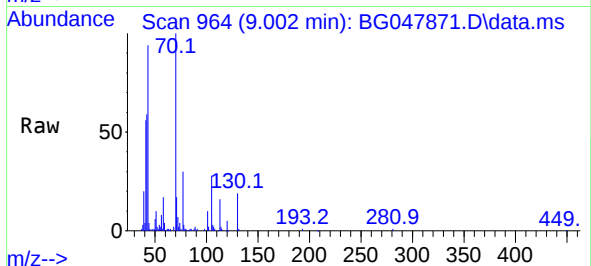
#19
n-Nitroso-di-n-propylamine
Concen: 45.63 ng
RT: 9.002 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:	70	Resp:	70284
Ion	Ratio	Lower	Upper
70	100		
42	58.7	45.6	68.4
101	9.6	8.4	12.6
130	18.7	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

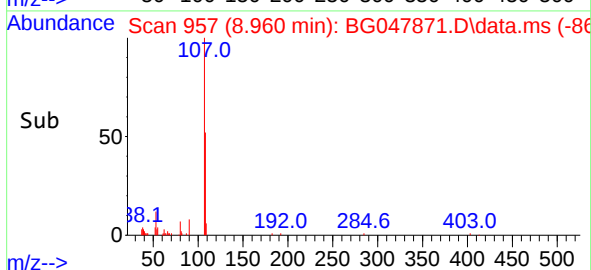
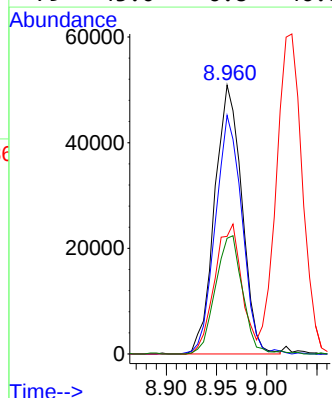
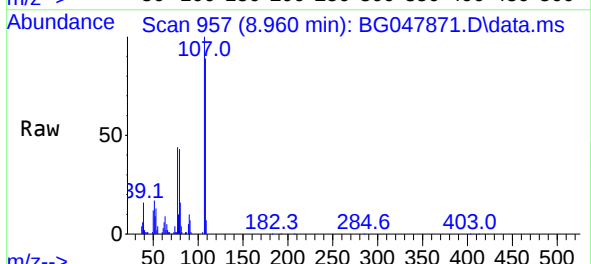
Manual Integrations
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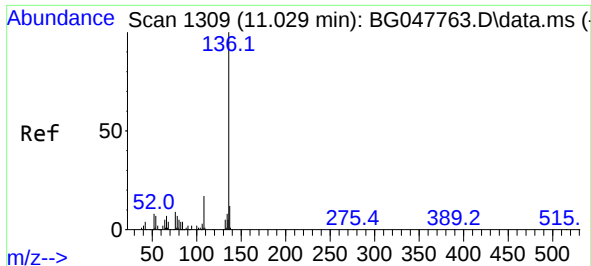
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#20
3+4-Methylphenols
Concen: 49.34 ng
RT: 8.960 min Scan# 957
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

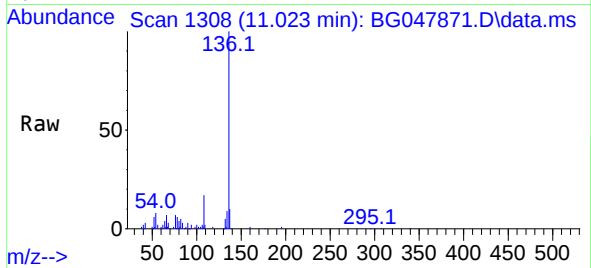
Tgt Ion:	107	Resp:	95710
Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.6	110.6
77	43.7	10.2	50.2
79	43.0	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.023 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

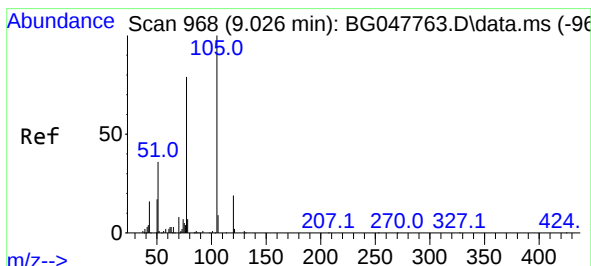
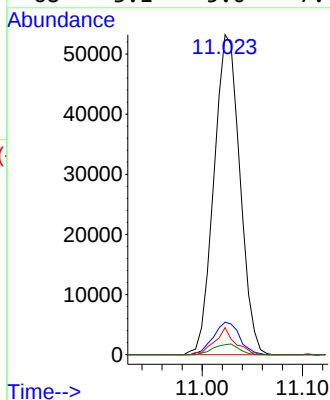
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



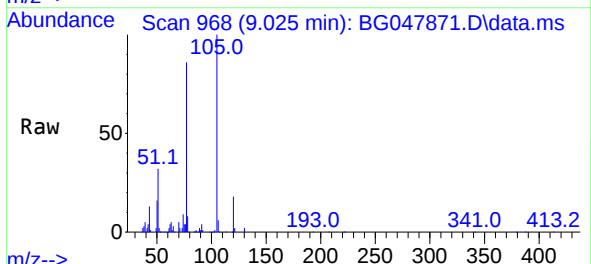
Tgt Ion:136 Resp: 95448
Ion Ratio Lower Upper
136 100
137 10.2 9.1 13.7
54 8.4 6.2 9.4
68 3.1 5.0 7.4#

Manual Integrations
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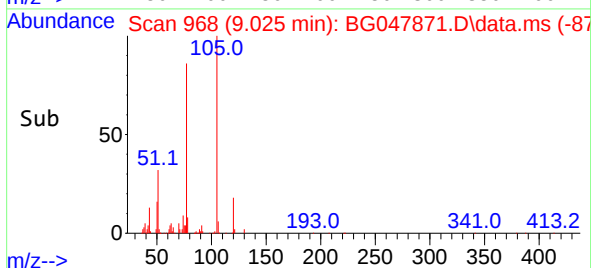
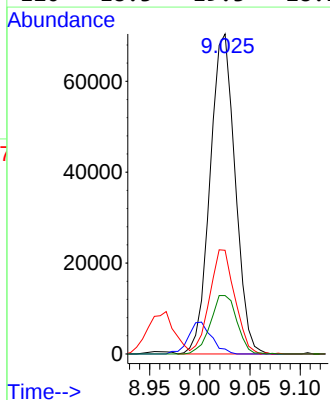
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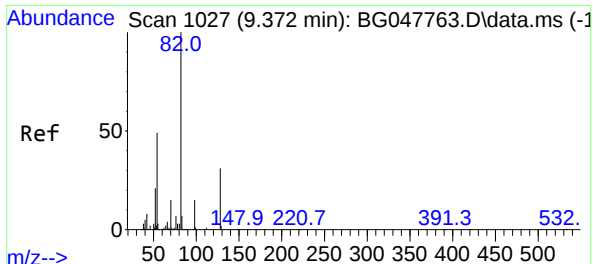


#22
Acetophenone
Concen: 44.81 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



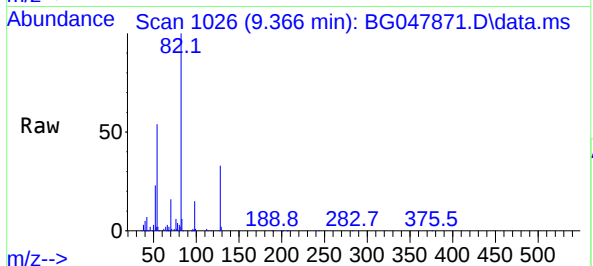
Tgt Ion:105 Resp: 122411
Ion Ratio Lower Upper
105 100
71 1.6 2.7 4.1#
51 32.4 21.0 31.6#
120 18.3 19.3 28.9#





#23
Nitrobenzene-d5
Concen: 74.81 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

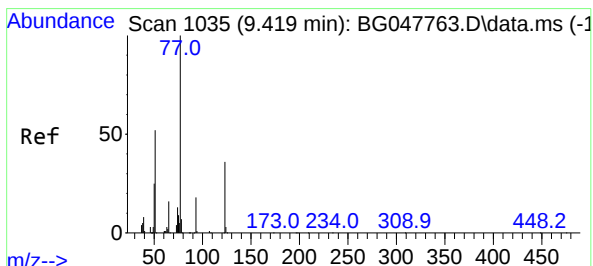
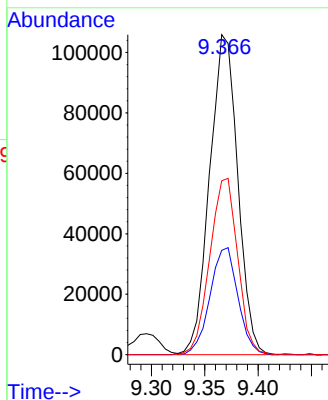
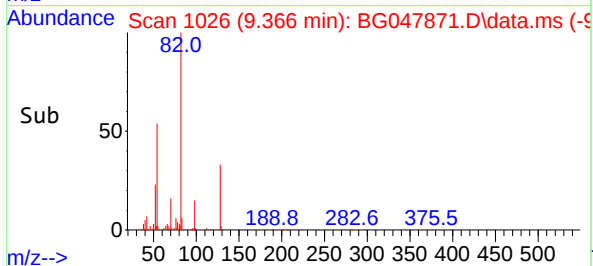
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



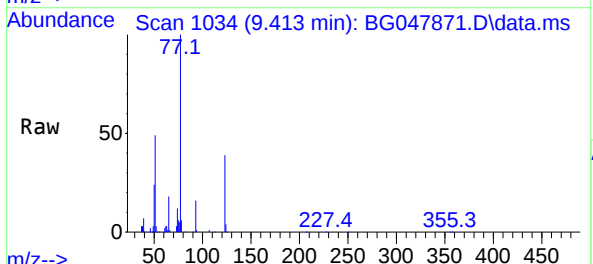
Tgt Ion: 82 Resp: 194119
Ion Ratio Lower Upper
82 100
128 32.6 37.0 55.6#
54 54.3 39.0 58.4

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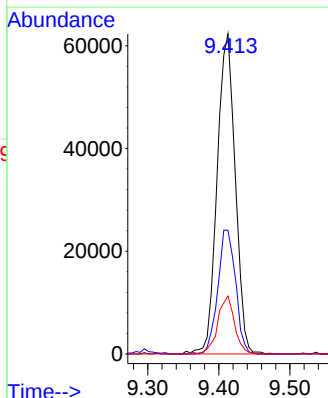
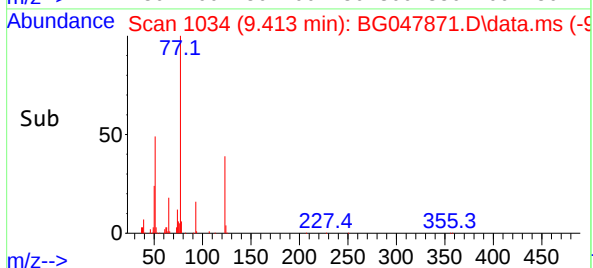
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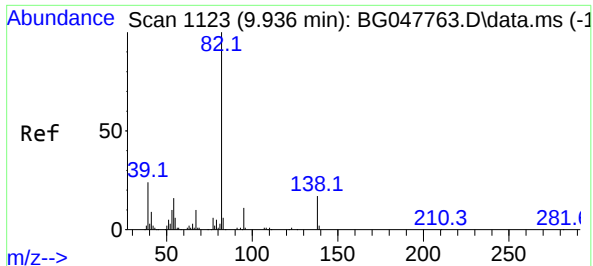


#24
Nitrobenzene
Concen: 44.99 ng
RT: 9.413 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



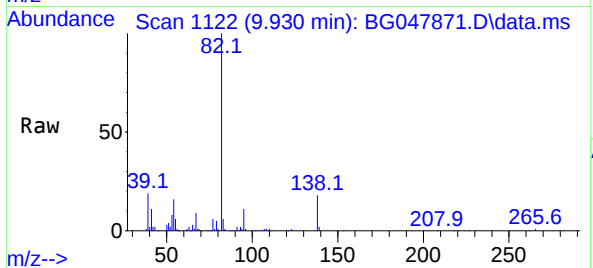
Tgt Ion: 77 Resp: 110181
Ion Ratio Lower Upper
77 100
123 38.7 39.7 59.5#
65 18.1 10.4 15.6#





#25
Isophorone
Concen: 46.47 ng
RT: 9.930 min Scan# 1122
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

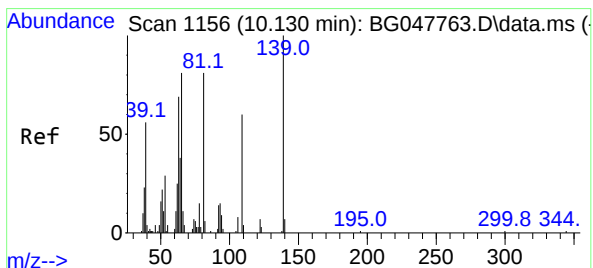
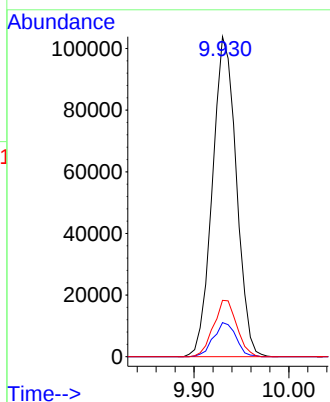
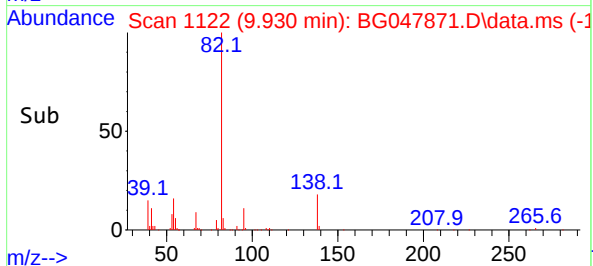
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



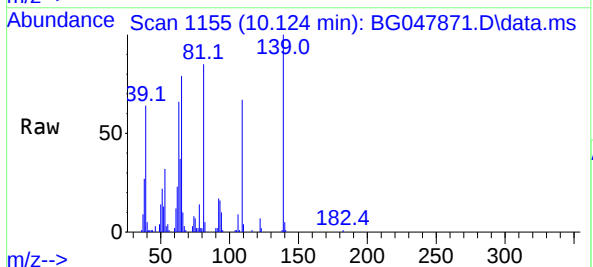
Tgt Ion: 82 Resp: 181836
Ion Ratio Lower Upper
82 100
95 10.7 5.6 8.4#
138 17.6 15.8 23.6

Manual Integrations
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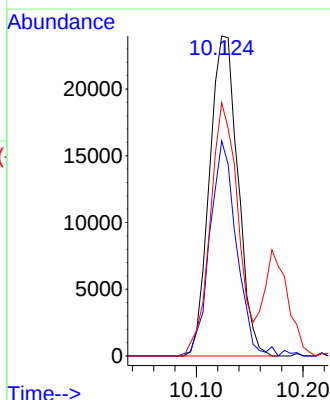
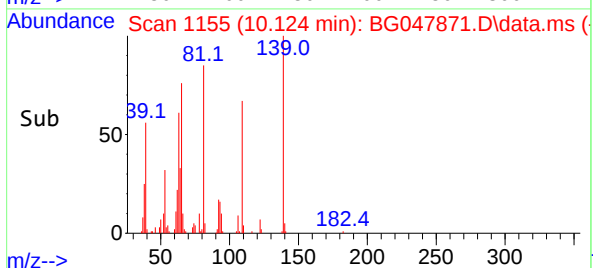
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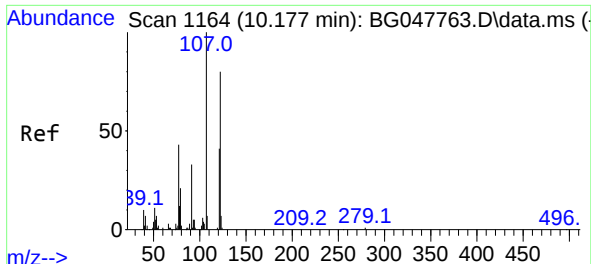


#26
2-Nitrophenol
Concen: 45.80 ng
RT: 10.124 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



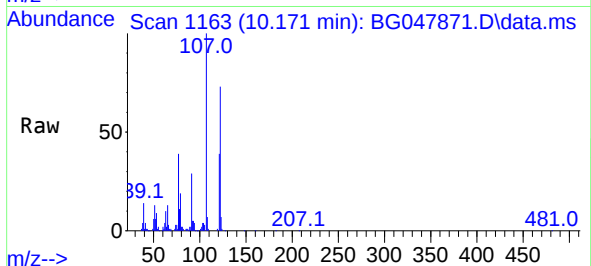
Tgt Ion: 139 Resp: 44378
Ion Ratio Lower Upper
139 100
109 67.2 20.7 31.1#
65 79.1 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 54.86 ng
RT: 10.171 min Scan# 1163
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

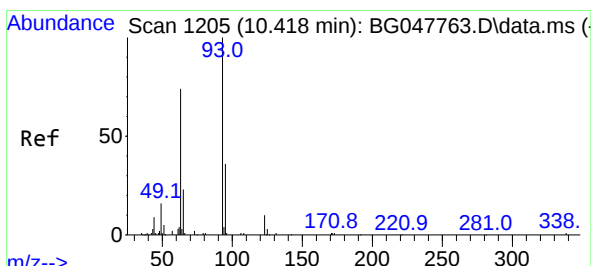
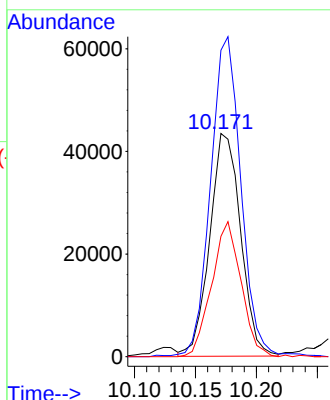
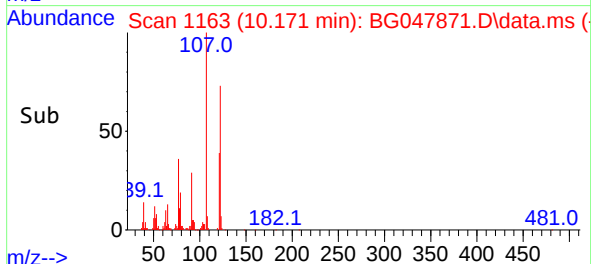
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



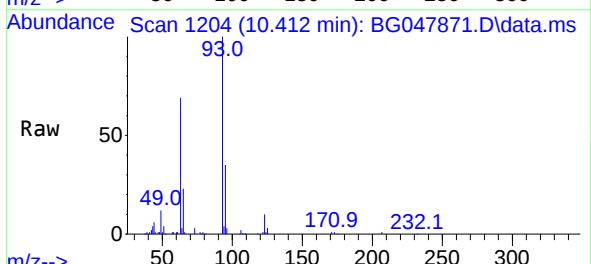
Tgt Ion:122 Resp: 76520
Ion Ratio Lower Upper
122 100
107 137.3 89.2 133.8#
121 53.9 46.9 70.3

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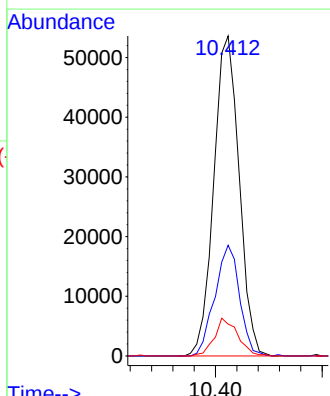
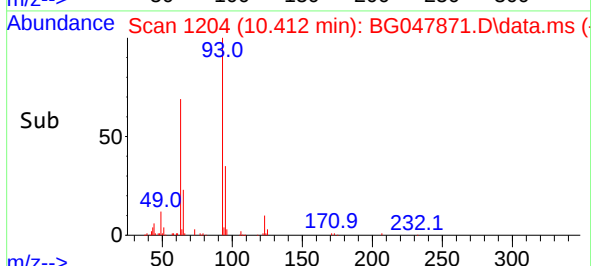
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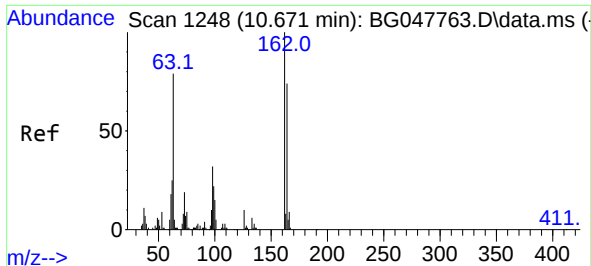


#28
bis(2-Chloroethoxy)methane
Concen: 43.66 ng
RT: 10.412 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



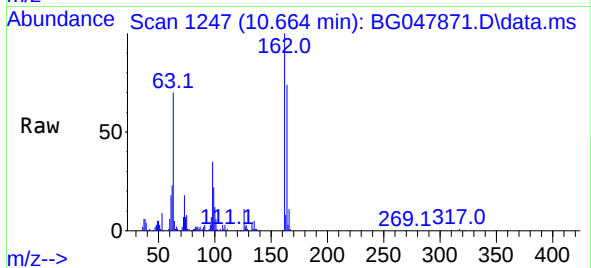
Tgt Ion: 93 Resp: 88306
Ion Ratio Lower Upper
93 100
95 34.6 26.5 39.7
123 10.0 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 46.73 ng
RT: 10.664 min Scan# 1247
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

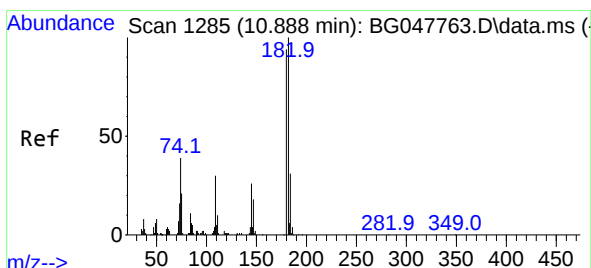
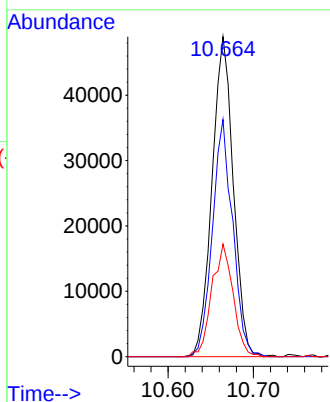
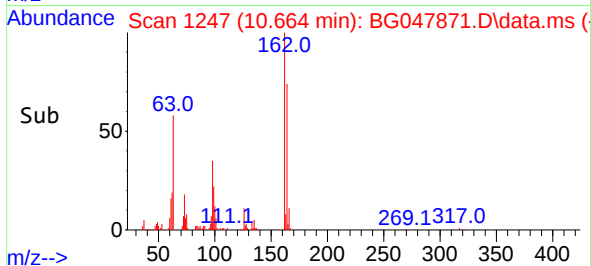
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



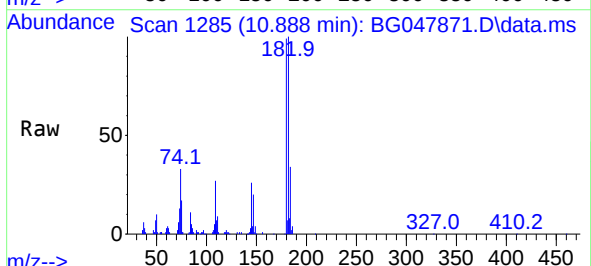
Tgt Ion:162 Resp: 84880
Ion Ratio Lower Upper
162 100
164 74.1 45.6 85.6
98 35.2 11.0 51.0

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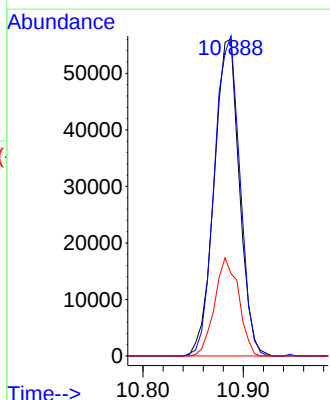
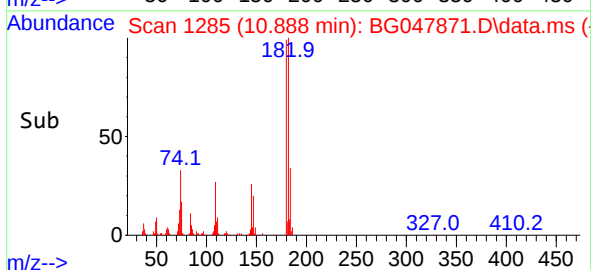
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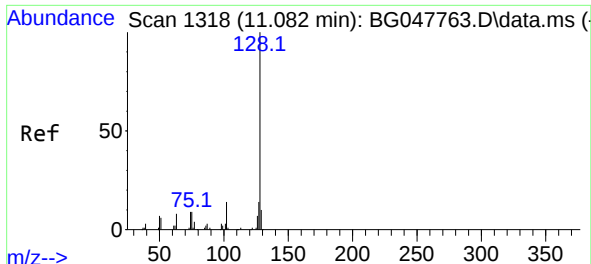


#30
1,2,4-Trichlorobenzene
Concen: 42.08 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



Tgt Ion:180 Resp: 98072
Ion Ratio Lower Upper
180 100
182 100.9 76.9 115.3
145 26.0 21.4 32.0





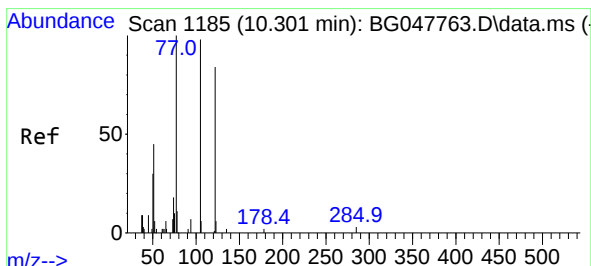
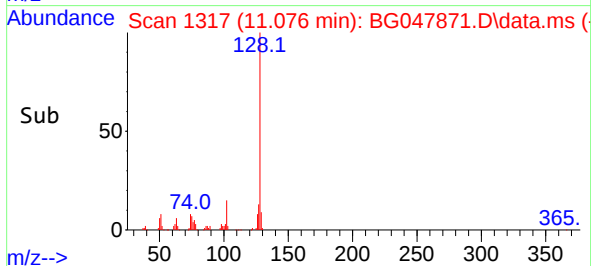
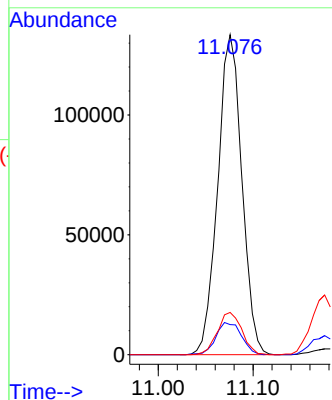
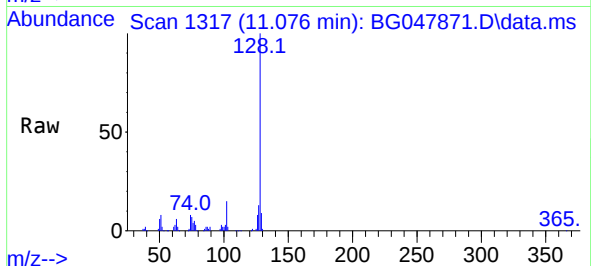
#31
Naphthalene
Concen: 45.02 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:	128	Resp:	236191
Ion Ratio	Lower	Upper	
128	100		
129	9.4	9.0	13.6
127	13.2	11.0	16.4

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

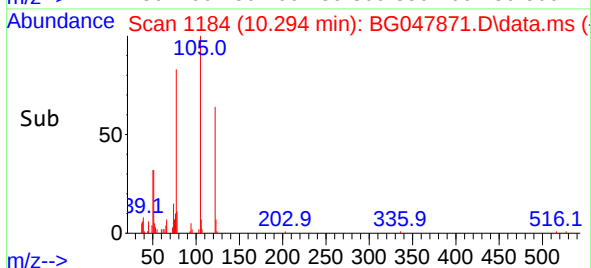
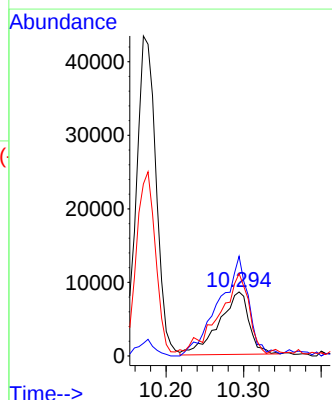
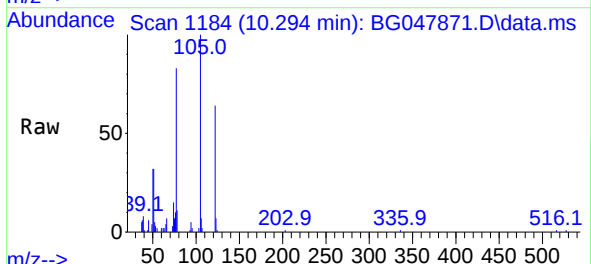
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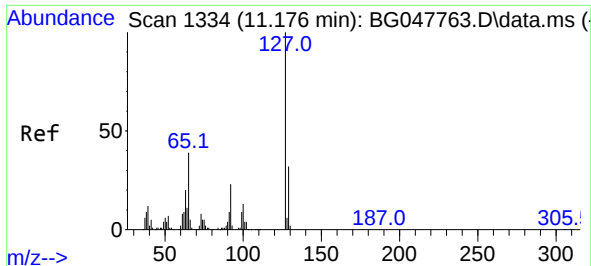
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#32
Benzoic acid
Concen: 31.54 ng
RT: 10.294 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

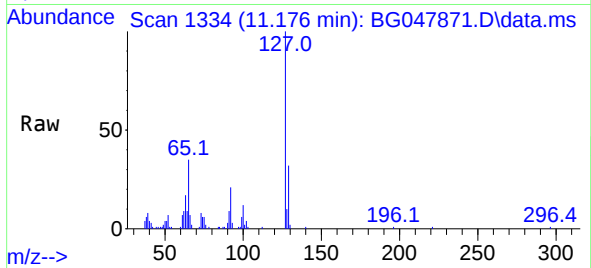
Tgt Ion:	122	Resp:	23098
Ion Ratio	Lower	Upper	
122	100		
105	155.8	103.7	143.7#
77	128.7	63.0	103.0#





#33
4-Chloroaniline
Concen: 21.07 ng
RT: 11.176 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

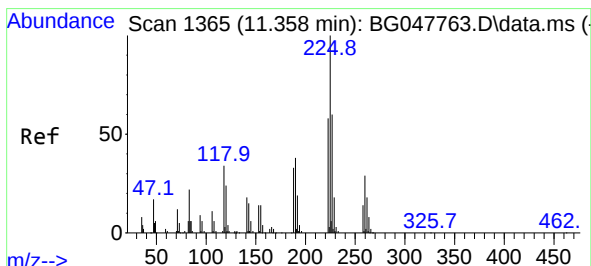
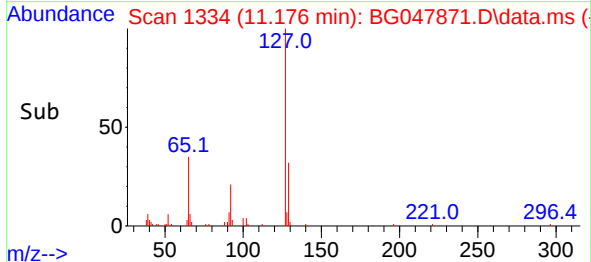
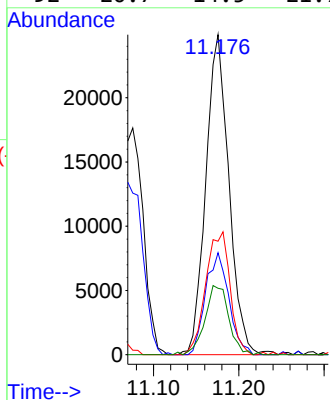
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	127	Resp:	46972
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.8	40.2
65	35.4	23.8	35.6
92	20.7	14.5	21.7

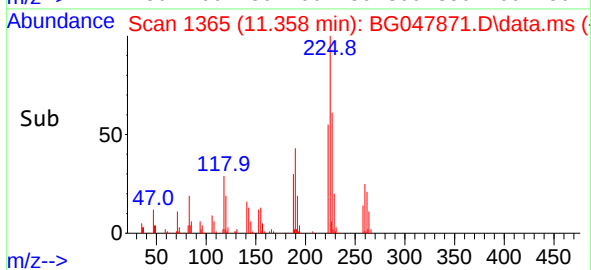
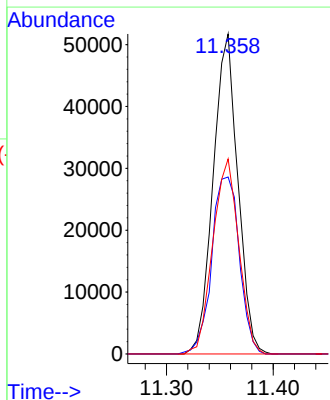
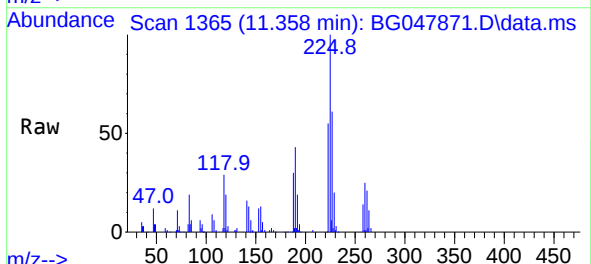
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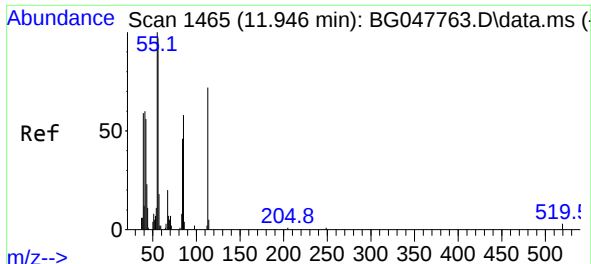
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#34
Hexachlorobutadiene
Concen: 40.37 ng
RT: 11.358 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

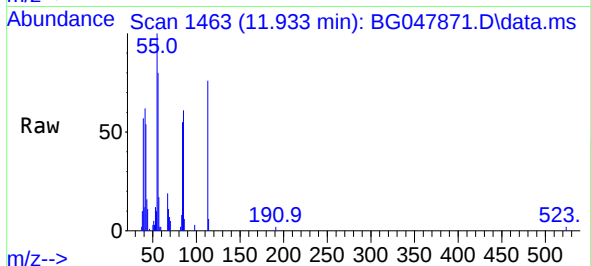
Tgt Ion:	225	Resp:	82967
Ion Ratio	Lower	Upper	
225	100		
223	55.3	49.5	74.3
227	63.3	52.0	78.0





#35
Caprolactam
Concen: 47.14 ng m
RT: 11.933 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

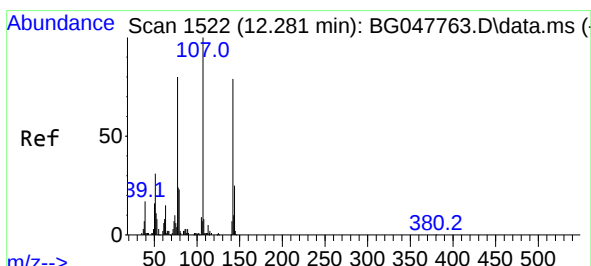
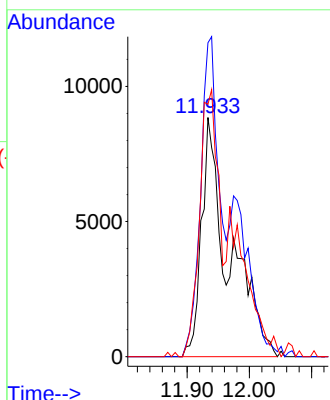
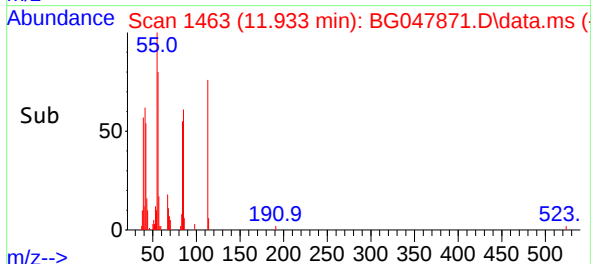
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



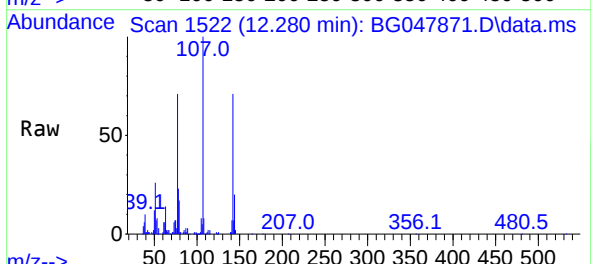
Tgt Ion:113 Resp: 27190
Ion Ratio Lower Upper
113 100
55 131.2 149.2 189.2#
56 105.5 107.2 147.2#

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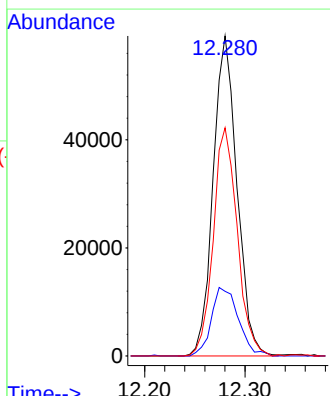
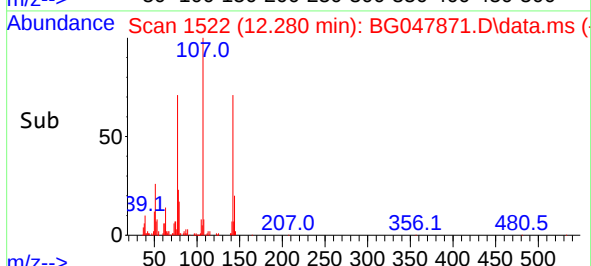
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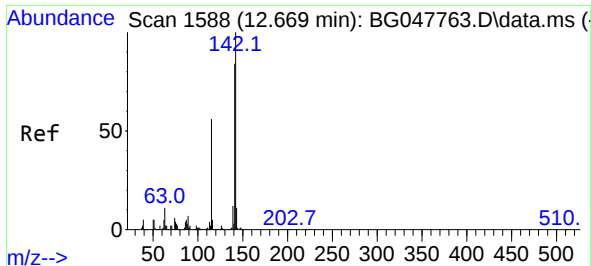


#36
4-Chloro-3-methylphenol
Concen: 49.20 ng
RT: 12.280 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



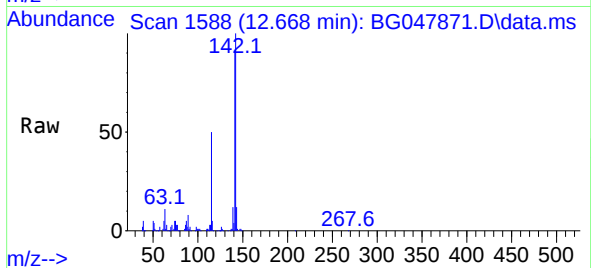
Tgt Ion:107 Resp: 97672
Ion Ratio Lower Upper
107 100
144 20.2 22.5 33.7#
142 71.3 70.8 106.2





#37
2-Methylnaphthalene
Concen: 45.05 ng
RT: 12.668 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

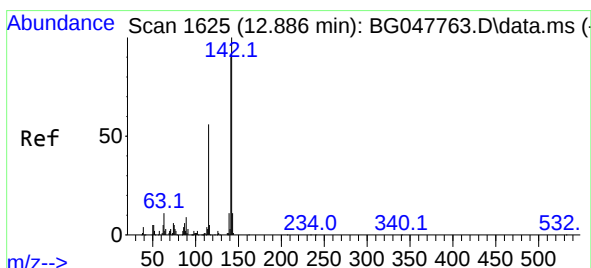
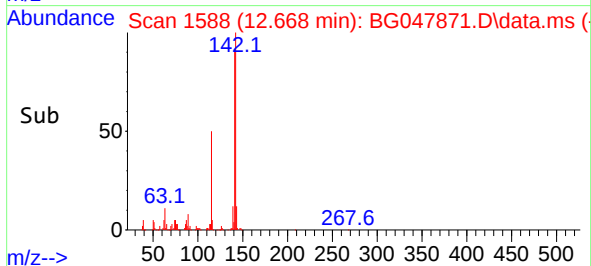
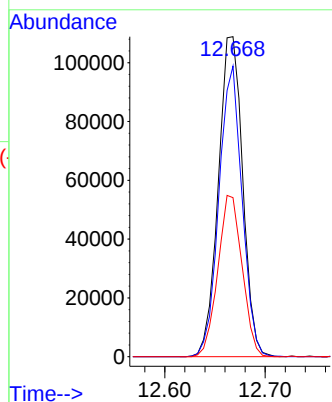
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



Tgt Ion:142 Resp: 183343
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 49.7 25.4 38.2#

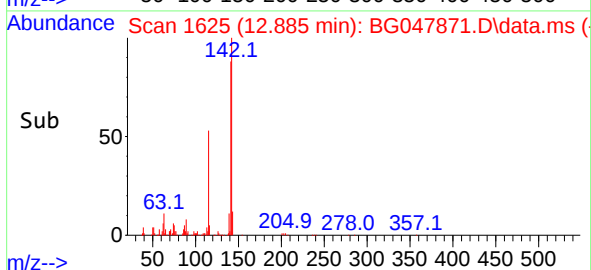
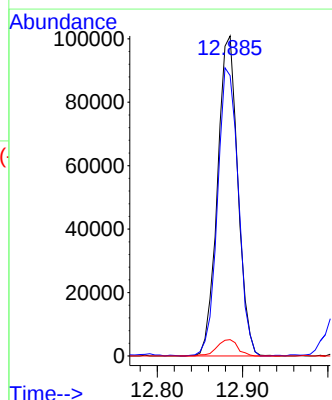
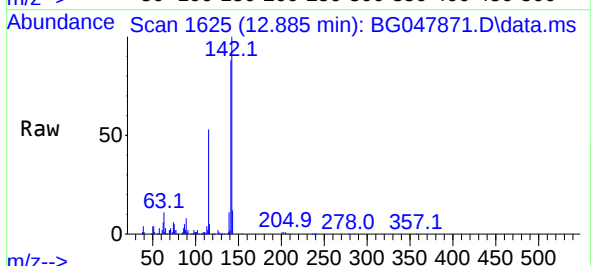
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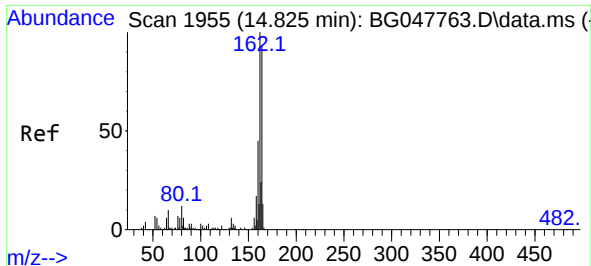
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#38
1-Methylnaphthalene
Concen: 43.53 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

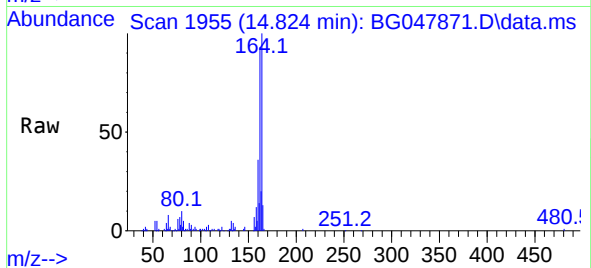
Tgt Ion:142 Resp: 167415
Ion Ratio Lower Upper
142 100
141 87.6 75.4 113.2
116 5.1 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.824 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

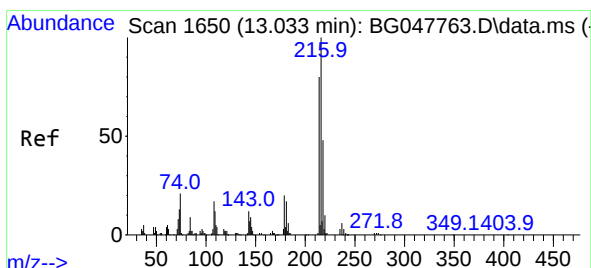
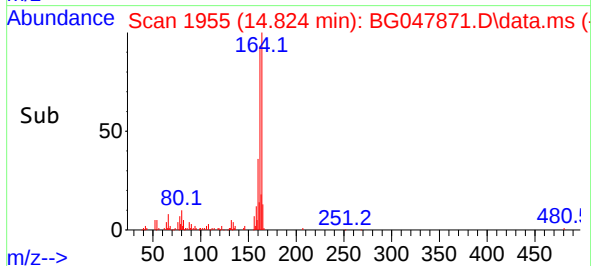
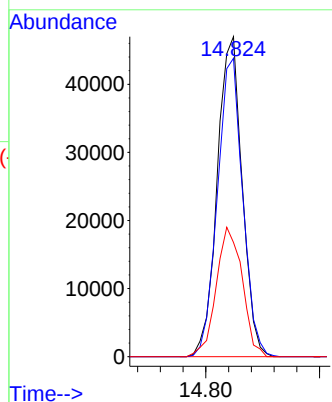
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



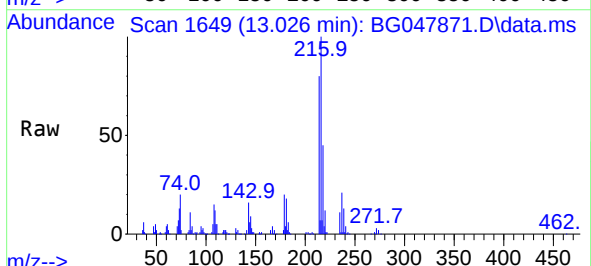
Tgt Ion:164 Resp: 71381
Ion Ratio Lower Upper
164 100
162 93.2 82.3 123.5
160 35.7 35.3 52.9

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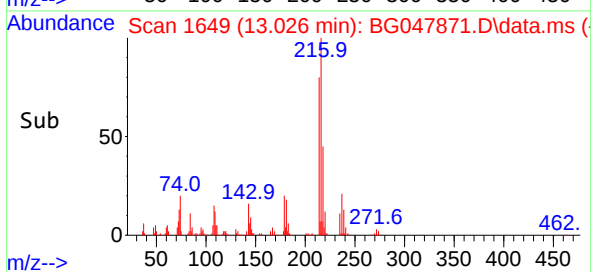
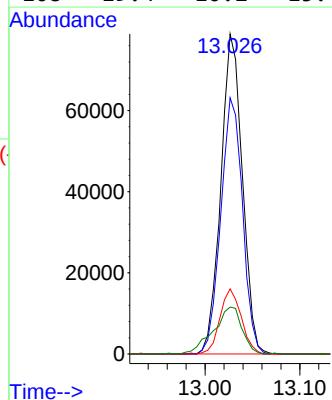
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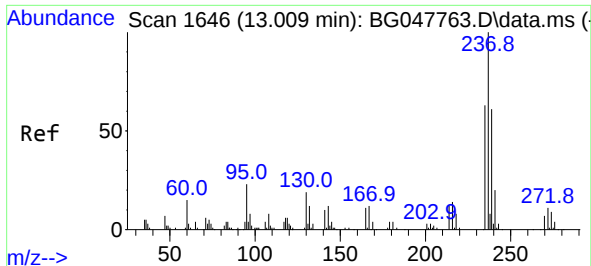


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.49 ng
RT: 13.026 min Scan# 1649
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



Tgt Ion:216 Resp: 124482
Ion Ratio Lower Upper
216 100
214 80.9 61.9 92.9
179 20.1 14.8 22.2
108 19.4 10.2 15.4#





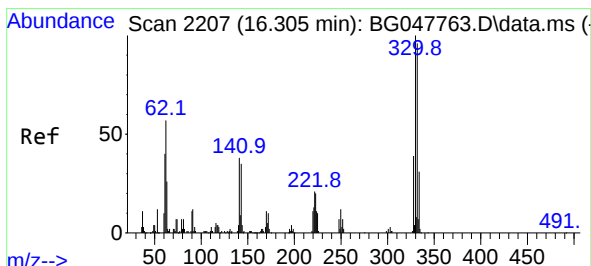
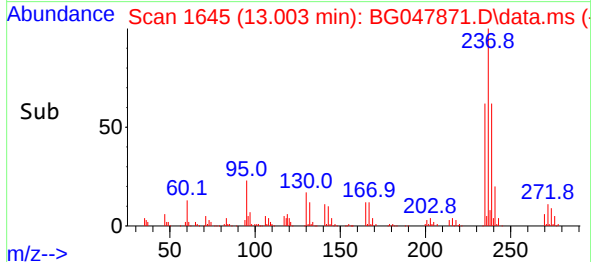
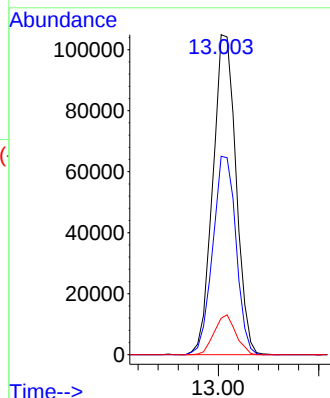
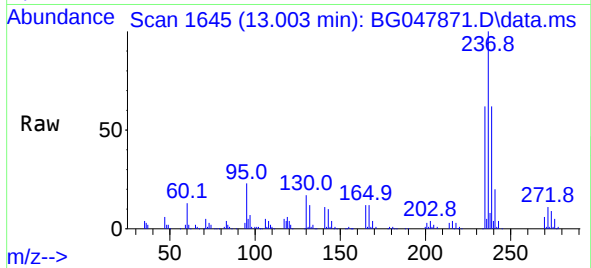
#41
Hexachlorocyclopentadiene
Concen: 106.13 ng
RT: 13.003 min Scan# 1645
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:237 Resp: 168357
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 11.4 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

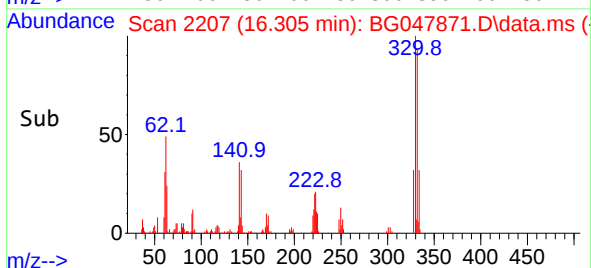
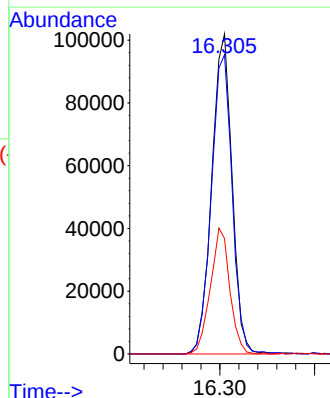
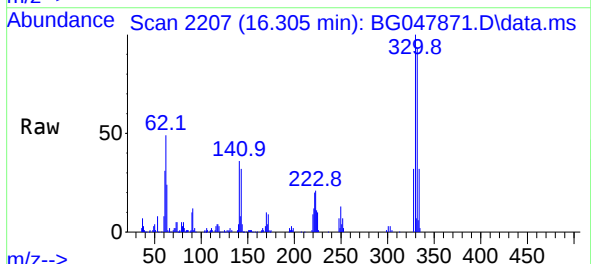
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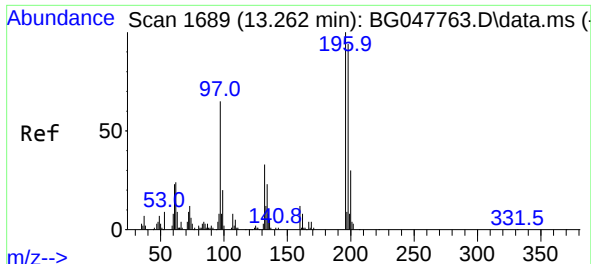
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#42
2,4,6-Tribromophenol
Concen: 124.13 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:330 Resp: 151267
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 37.6 26.0 39.0





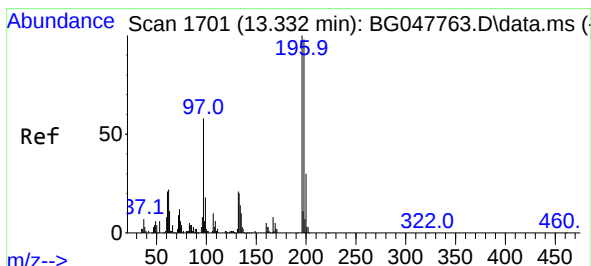
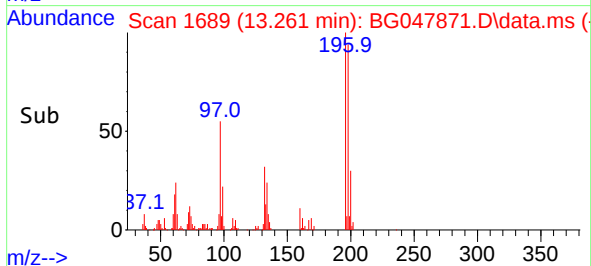
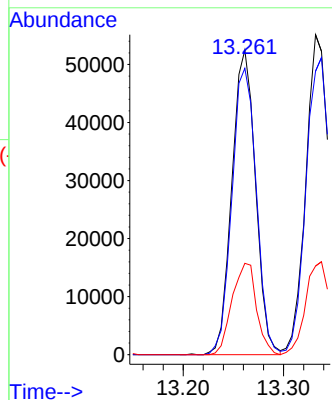
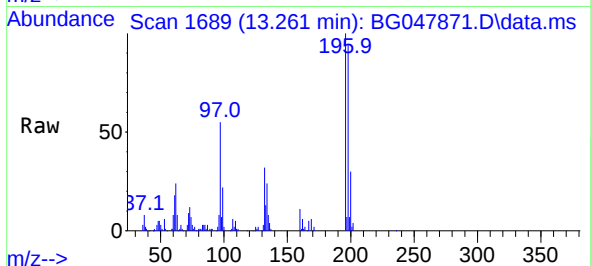
#43
2,4,6-Trichlorophenol
Concen: 45.87 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:196 Resp: 85866
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 30.0 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

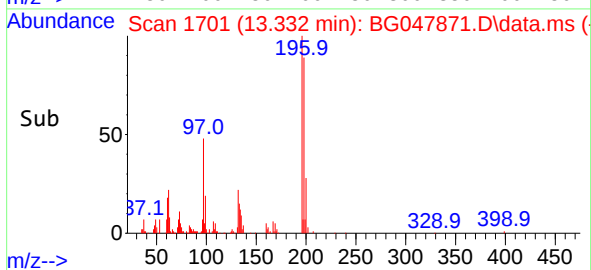
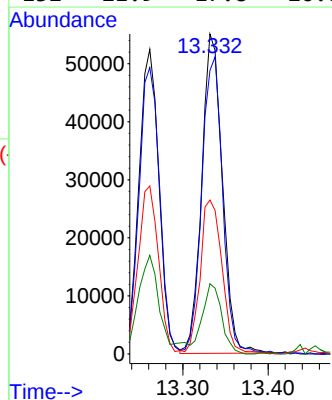
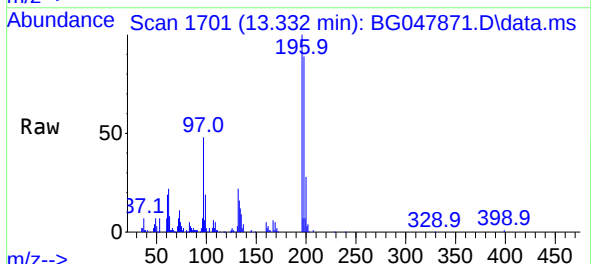
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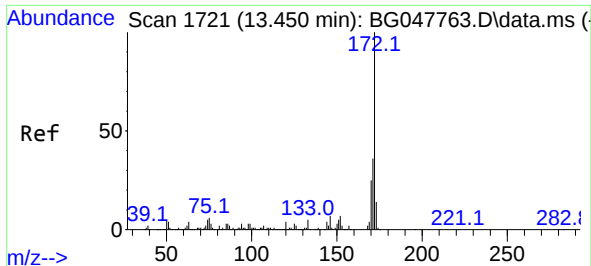
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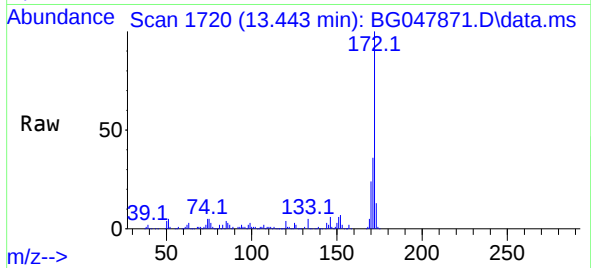
#44
2,4,5-Trichlorophenol
Concen: 50.13 ng
RT: 13.332 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:196 Resp: 92852
Ion Ratio Lower Upper
196 100
198 88.6 77.6 116.4
97 48.1 28.6 43.0#
132 21.9 17.8 26.8

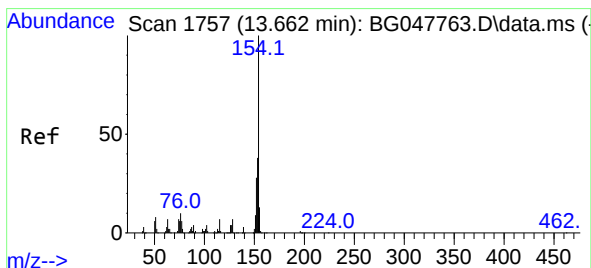
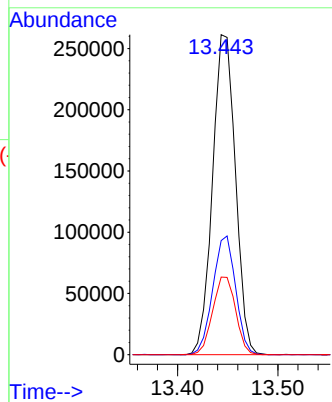
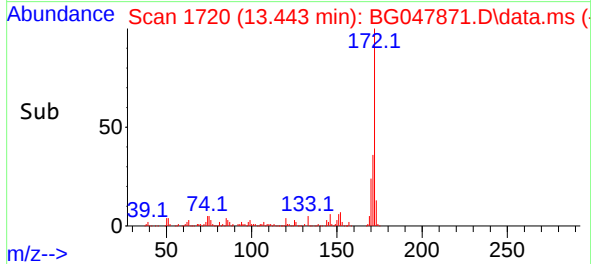




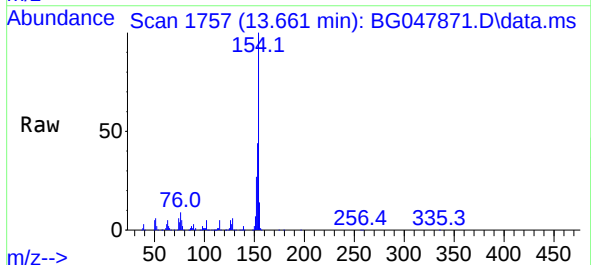
#45
2-Fluorobiphenyl
Concen: 75.05 ng
RT: 13.443 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



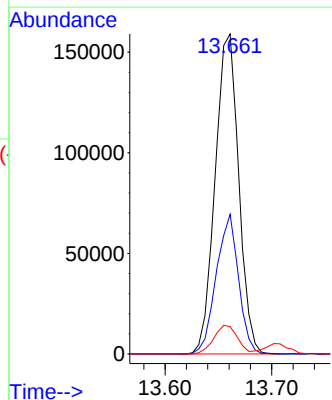
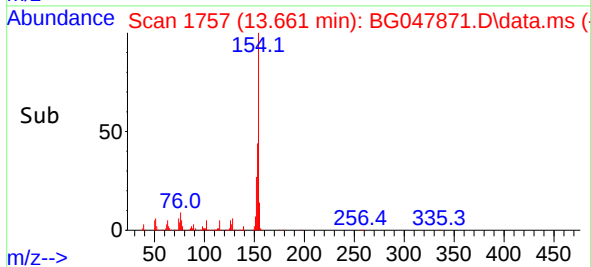
Tgt Ion:172 Resp: 414016
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 24.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 44.73 ng
RT: 13.661 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



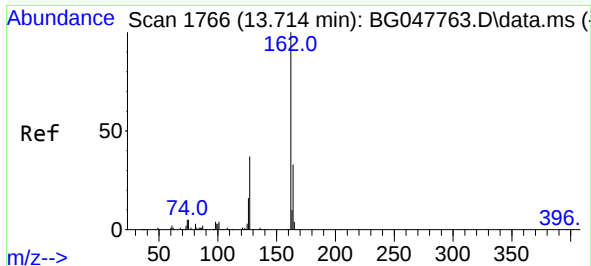
Tgt Ion:154 Resp: 243660
Ion Ratio Lower Upper
154 100
153 43.7 22.6 62.6
76 8.5 0.0 32.6



Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

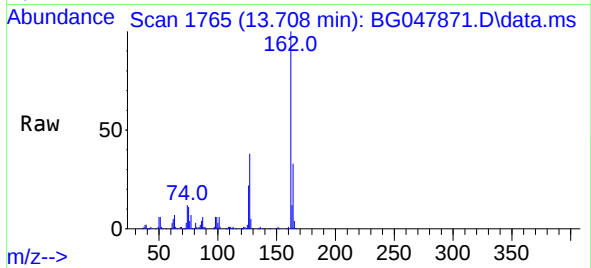
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#47
2-Chloronaphthalene
Concen: 43.28 ng
RT: 13.708 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

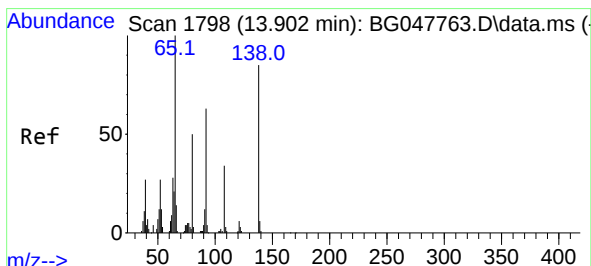
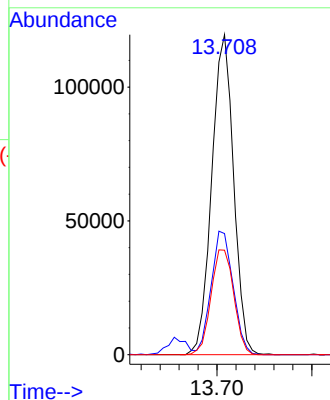
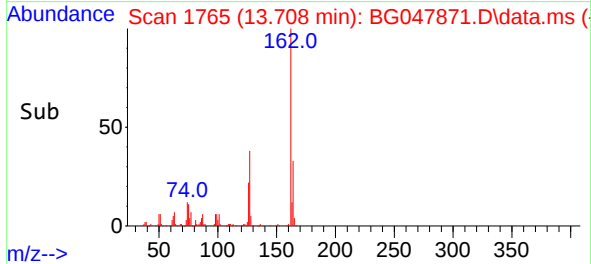
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



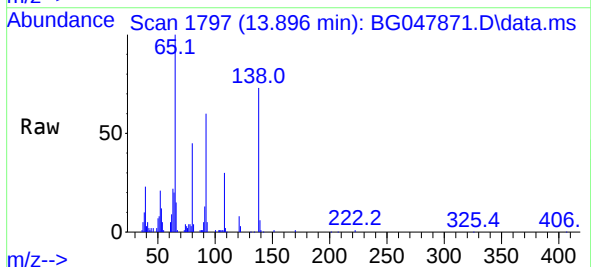
Tgt Ion:162 Resp: 191685
Ion Ratio Lower Upper
162 100
127 37.9 27.8 41.6
164 32.6 27.0 40.4

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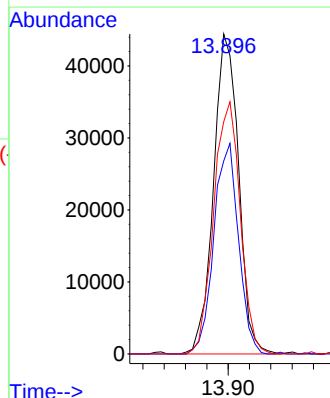
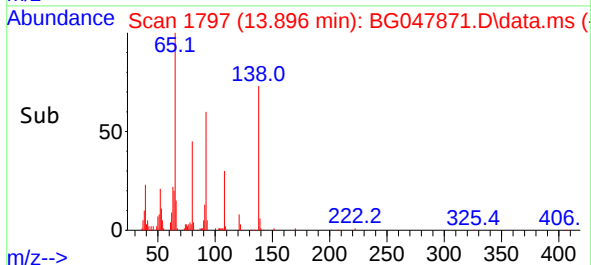
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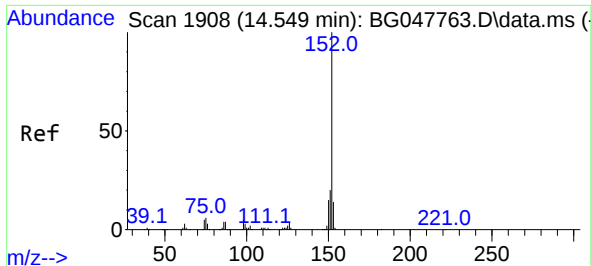


#48
2-Nitroaniline
Concen: 44.32 ng
RT: 13.896 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



Tgt Ion: 65 Resp: 72537
Ion Ratio Lower Upper
65 100
92 60.3 58.6 88.0
138 72.6 98.2 147.4#





#49
Acenaphthylene
Concen: 45.65 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

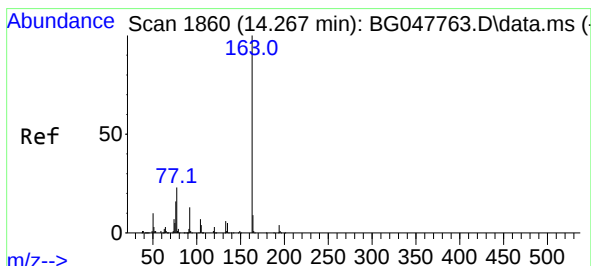
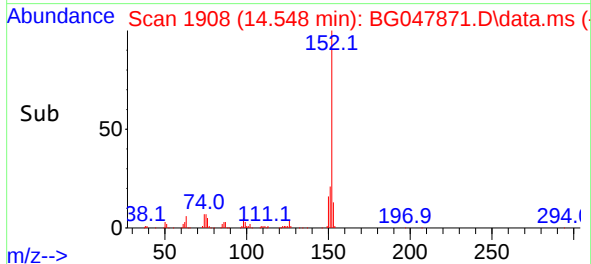
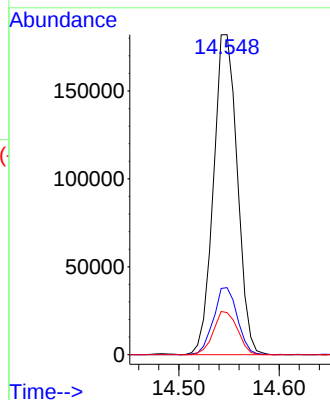
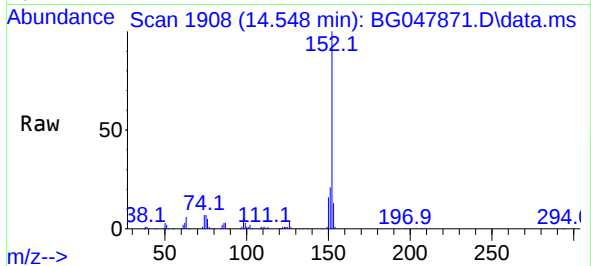
Tgt Ion:152 Resp: 300081

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	13.1	11.5	17.3

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

Manual Integrations
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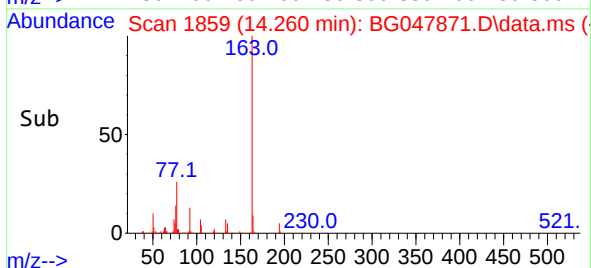
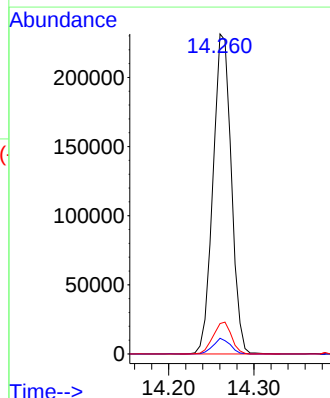
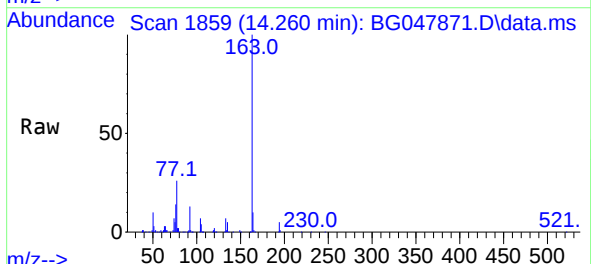
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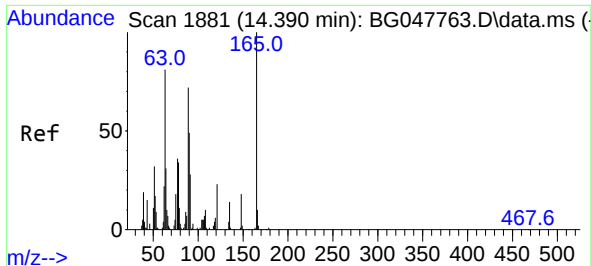


#50
Dimethylphthalate
Concen: 56.01 ng
RT: 14.260 min Scan# 1859
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:163 Resp: 344641

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	9.5	8.8	13.2





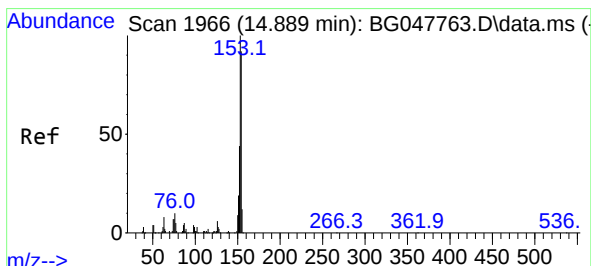
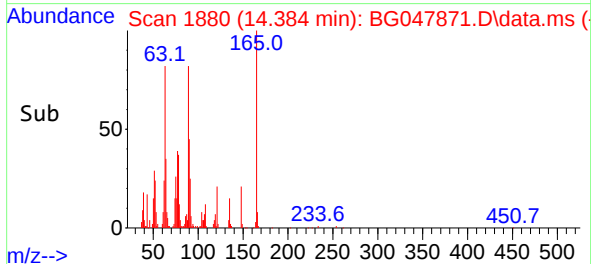
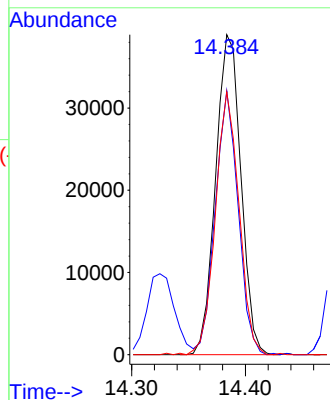
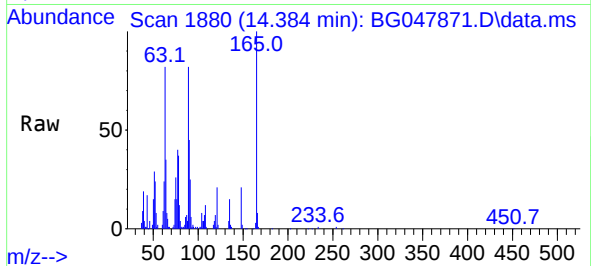
#51
2,6-Dinitrotoluene
Concen: 48.06 ng
RT: 14.384 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:165 Resp: 60115
Ion Ratio Lower Upper
165 100
63 82.4 33.7 50.5#
89 82.1 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

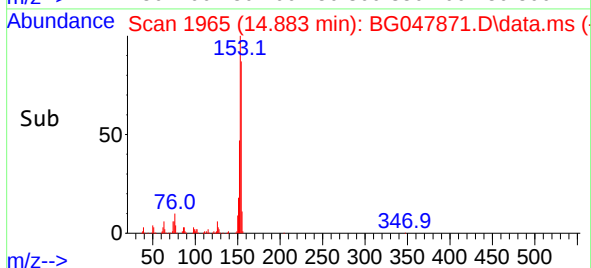
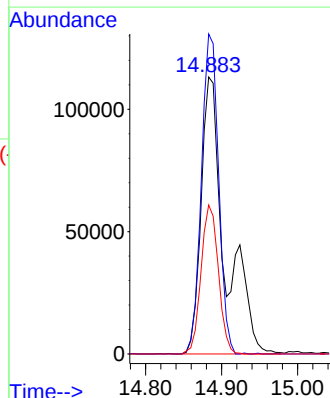
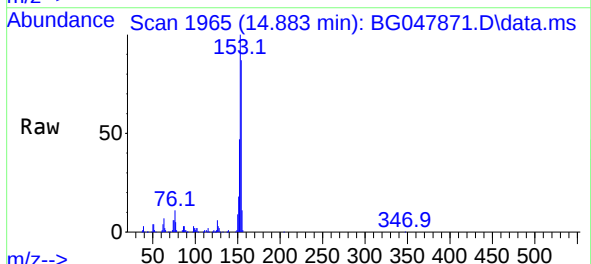
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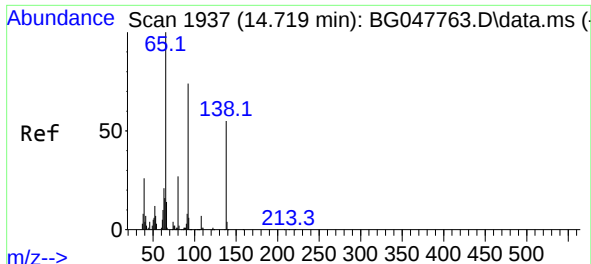
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#52
Acenaphthene
Concen: 53.78 ng m
RT: 14.883 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

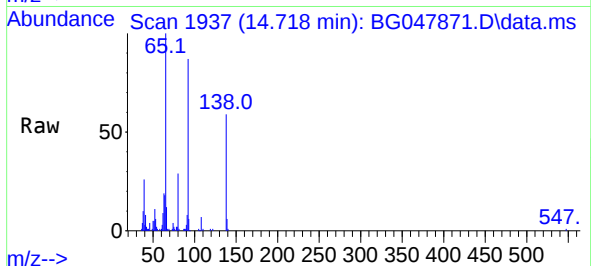
Tgt Ion:154 Resp: 249325
Ion Ratio Lower Upper
154 100
153 115.6 90.3 135.5
152 53.8 43.8 65.8





#53
3-Nitroaniline
Concen: 26.08 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

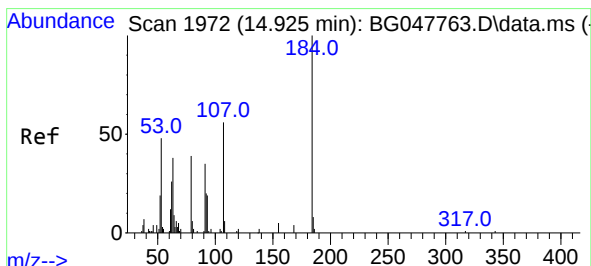
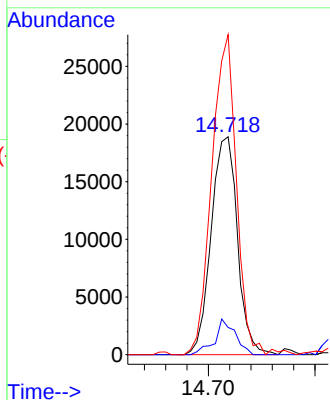
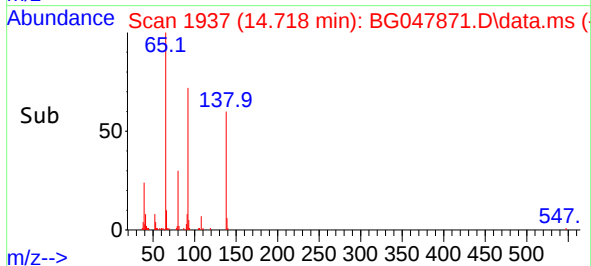
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



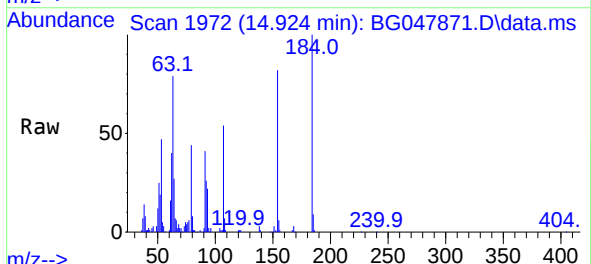
Tgt Ion:138 Resp: 32327
Ion Ratio Lower Upper
138 100
108 12.5 7.4 11.0#
92 146.9 85.2 127.8#

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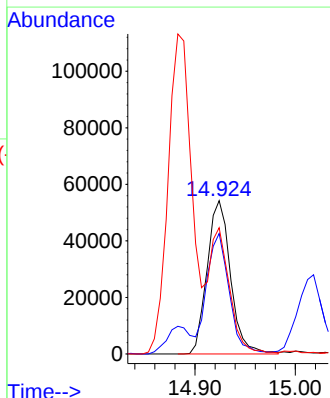
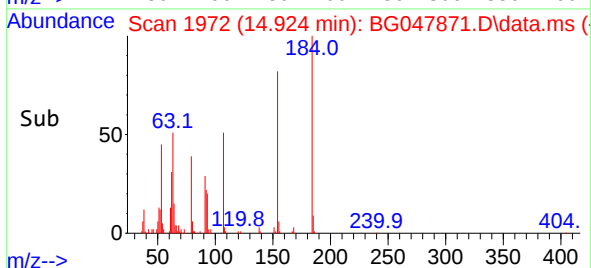
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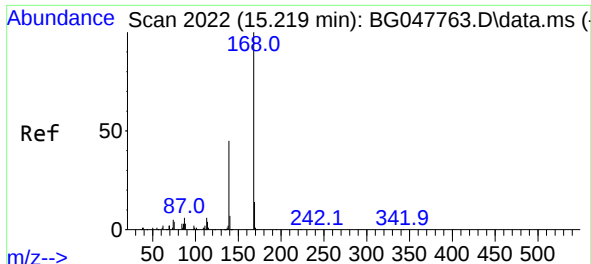


#54
2,4-Dinitrophenol
Concen: 109.91 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

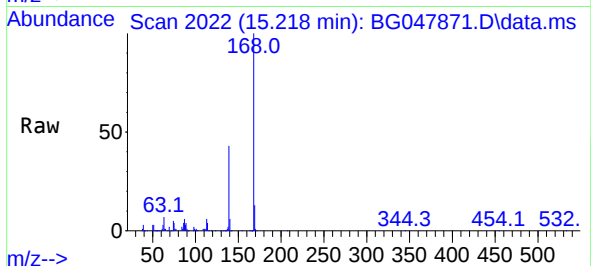


Tgt Ion:184 Resp: 88075
Ion Ratio Lower Upper
184 100
63 78.6 32.3 48.5#
154 82.3 40.4 60.6#

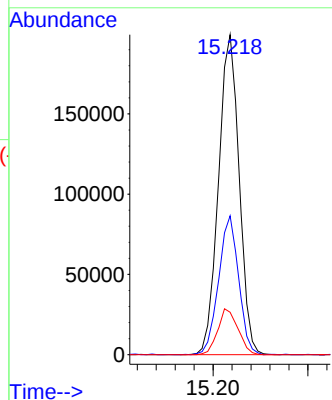




#55
Dibenzofuran
Concen: 44.92 ng
RT: 15.218 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



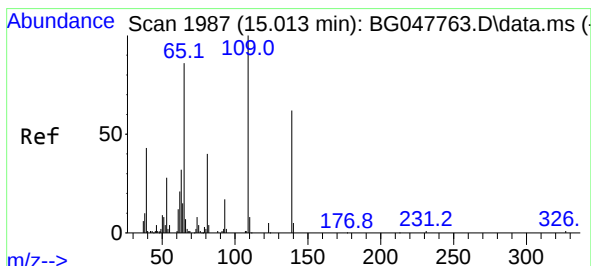
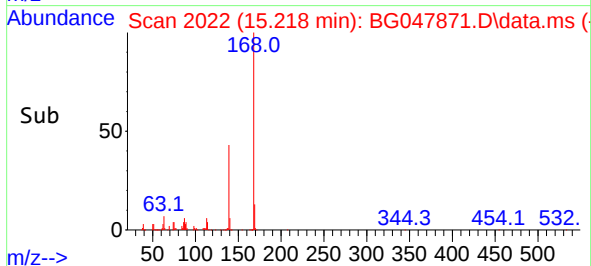
Tgt Ion:168 Resp: 301926
Ion Ratio Lower Upper
168 100
139 43.4 28.6 43.0#
169 13.2 11.0 16.6



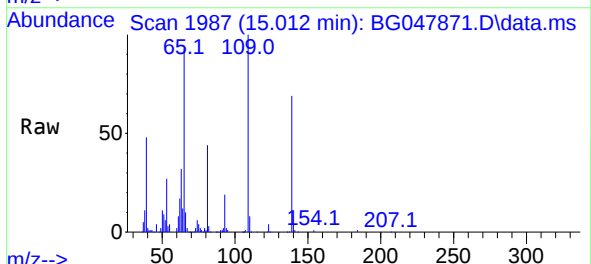
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

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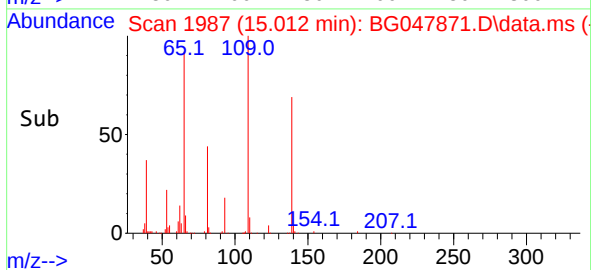
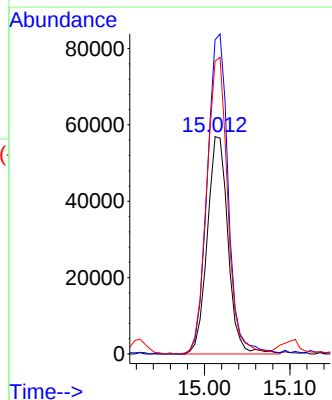
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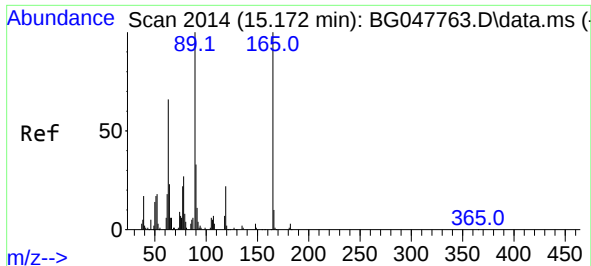


#56
4-Nitrophenol
Concen: 107.55 ng
RT: 15.012 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

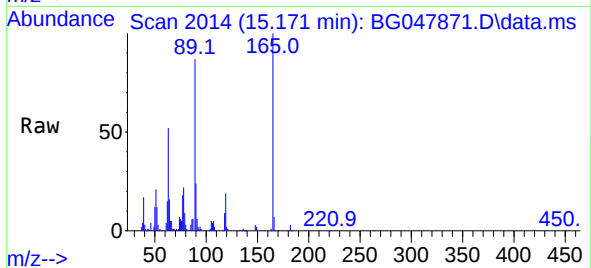


Tgt Ion:139 Resp: 96101
Ion Ratio Lower Upper
139 100
109 144.5 45.9 85.9#
65 134.7 65.4 105.4#

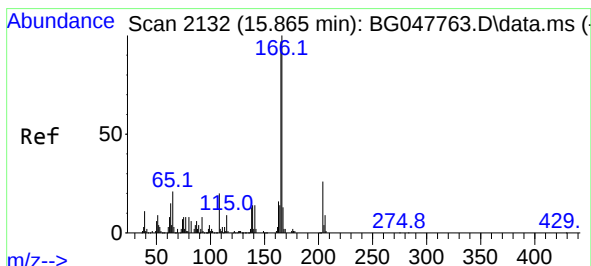
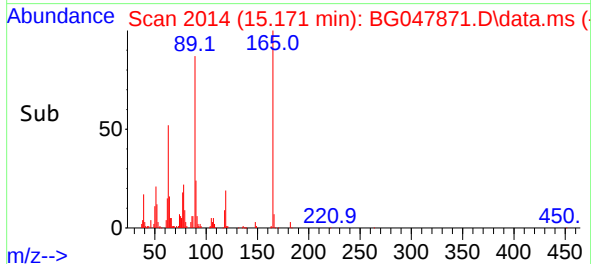
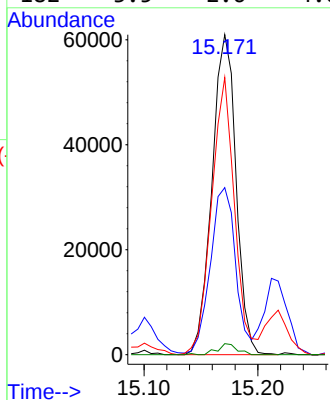




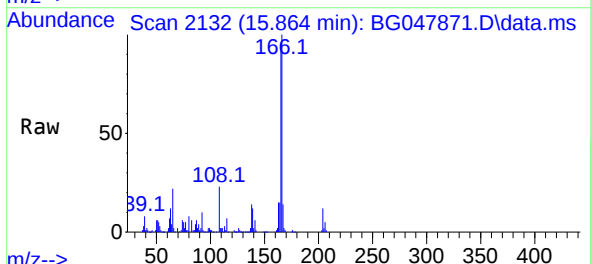
#57
2,4-Dinitrotoluene
Concen: 48.26 ng
RT: 15.171 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



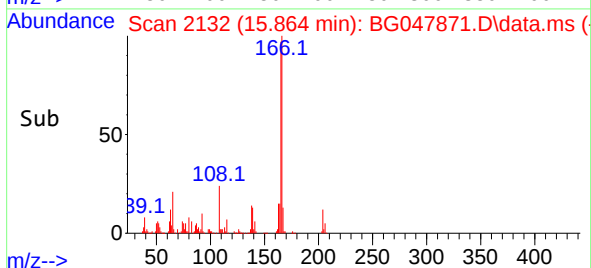
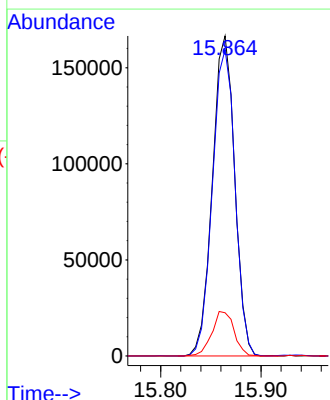
Tgt Ion:165 Resp: 89731
Ion Ratio Lower Upper
165 100
63 52.2 26.4 39.6#
89 86.6 47.8 71.8#
182 3.5 2.6 4.0



#58
Fluorene
Concen: 44.99 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



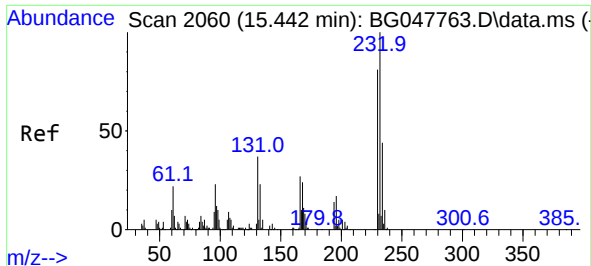
Tgt Ion:166 Resp: 256888
Ion Ratio Lower Upper
166 100
165 95.7 77.2 115.8
167 13.5 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

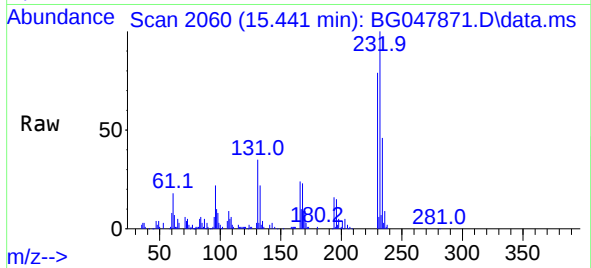
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#59
2,3,4,6-Tetrachlorophenol
Concen: 48.05 ng
RT: 15.441 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

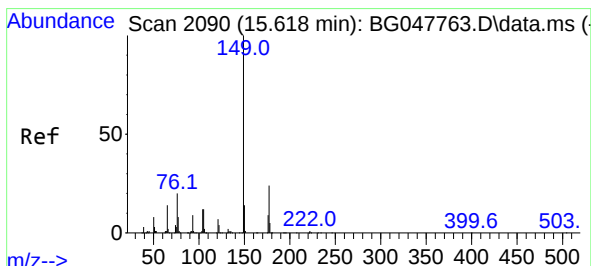
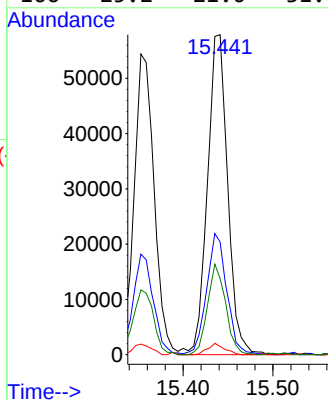
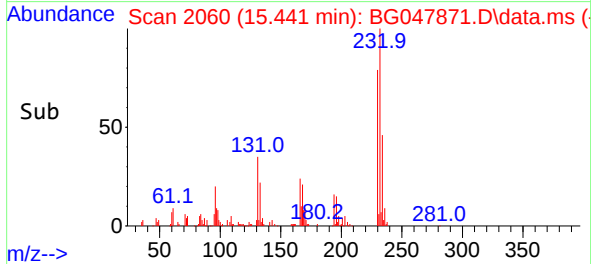
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



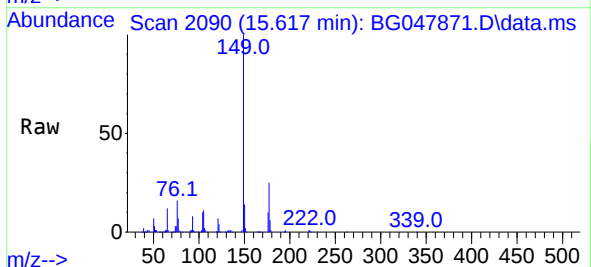
Tgt Ion:232 Resp: 90902
Ion Ratio Lower Upper
232 100
131 37.8 26.6 40.0
130 2.9 1.4 2.0#
166 25.2 21.0 31.6

Manual Integrations
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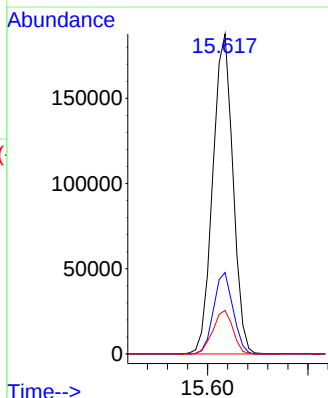
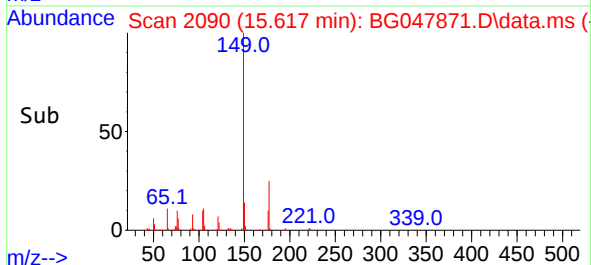
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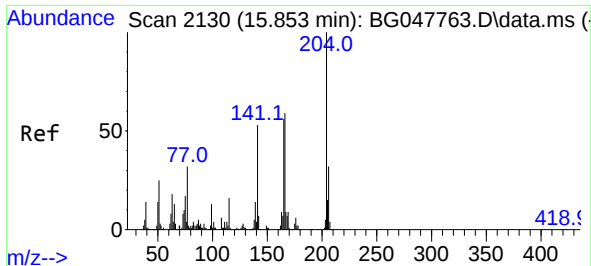


#60
Diethylphthalate
Concen: 44.04 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



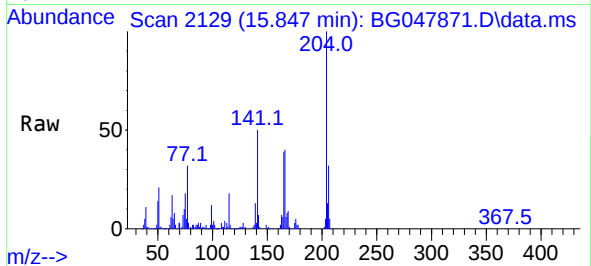
Tgt Ion:149 Resp: 261278
Ion Ratio Lower Upper
149 100
177 25.5 21.4 32.2
150 13.6 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 43.93 ng
RT: 15.847 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

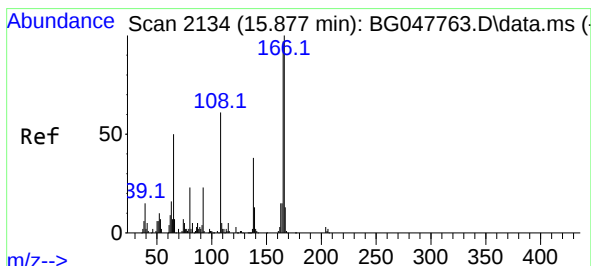
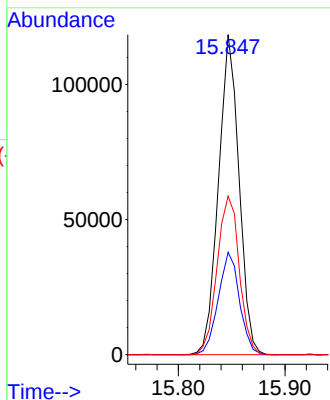
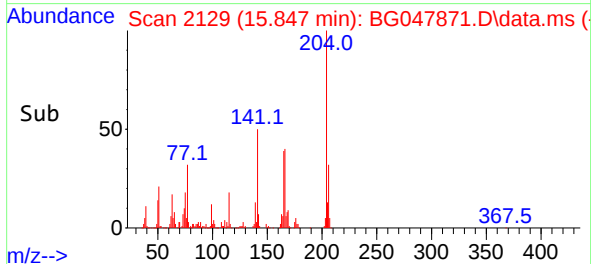
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



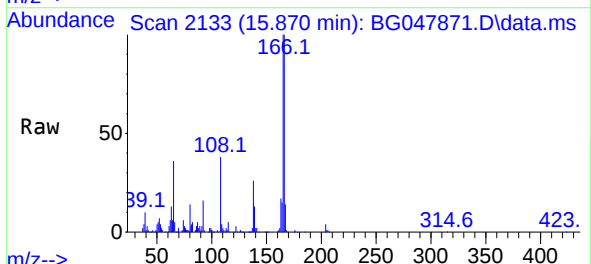
Tgt Ion:204 Resp: 158049
Ion Ratio Lower Upper
204 100
206 32.0 27.8 41.8
141 49.5 41.5 62.3

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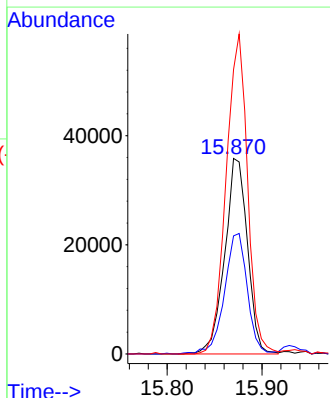
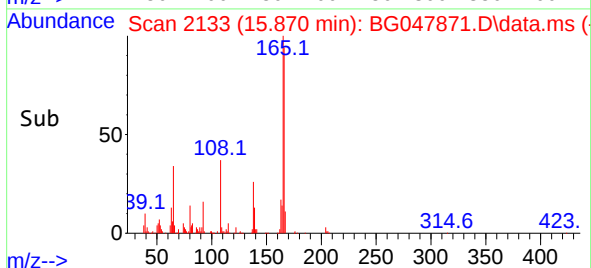
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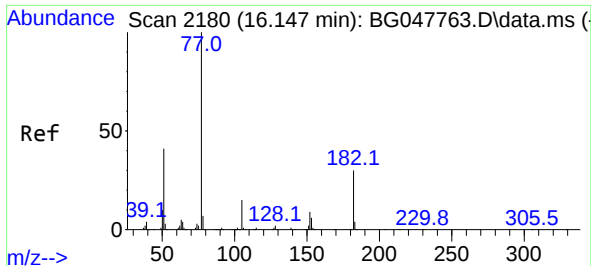


#62
4-Nitroaniline
Concen: 43.90 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

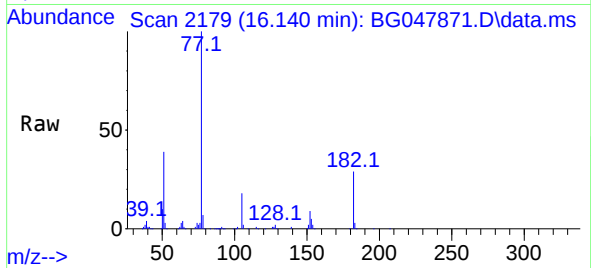


Tgt Ion:138 Resp: 59852
Ion Ratio Lower Upper
138 100
92 60.4 26.9 66.9
108 145.5 49.4 89.4#

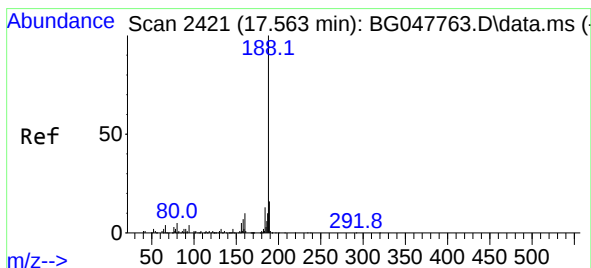
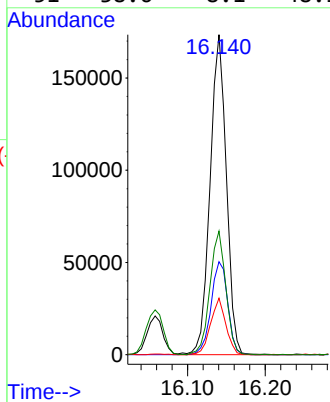
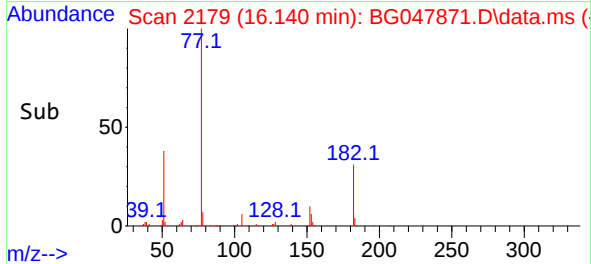




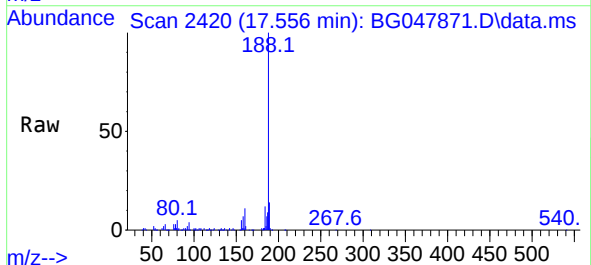
#63
Azobenzene
Concen: 45.71 ng
RT: 16.140 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



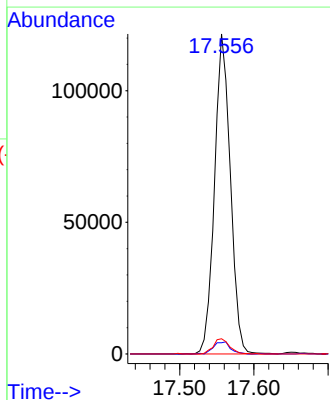
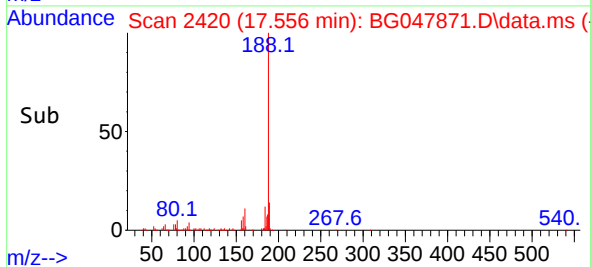
Tgt Ion: 77 Resp: 252826
Ion Ratio Lower Upper
77 100
182 29.0 14.0 54.0
105 17.7 3.0 43.0
51 38.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



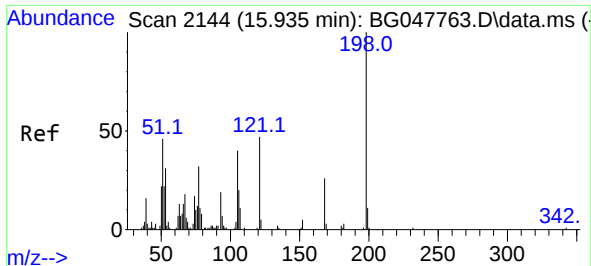
Tgt Ion: 188 Resp: 180121
Ion Ratio Lower Upper
188 100
94 3.5 6.3 9.5#
80 4.8 7.0 10.6#



Instrument :
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ClientSampleId :
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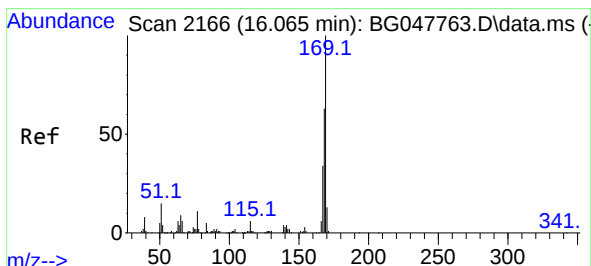
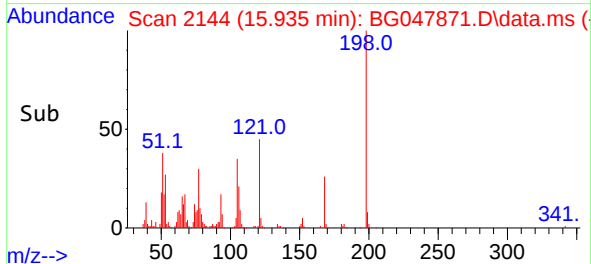
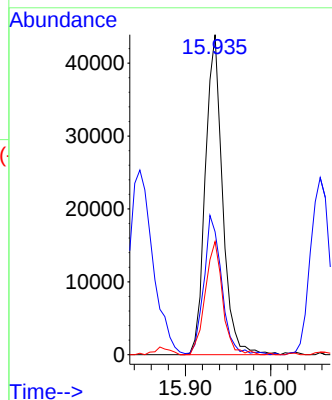
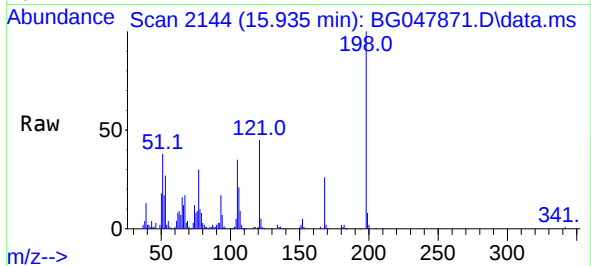
#65
4,6-Dinitro-2-methylphenol
Concen: 53.46 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:198 Resp: 61522
Ion Ratio Lower Upper
198 100
51 38.4 10.4 50.4
105 35.4 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

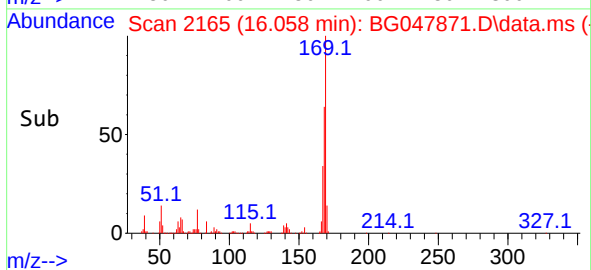
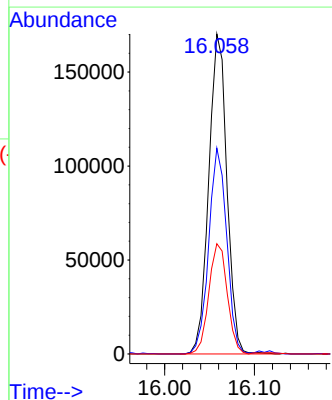
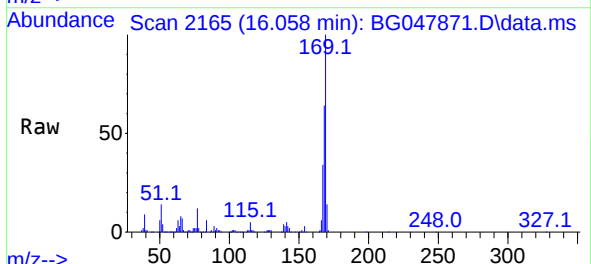
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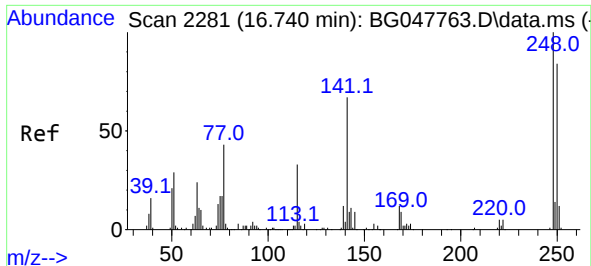
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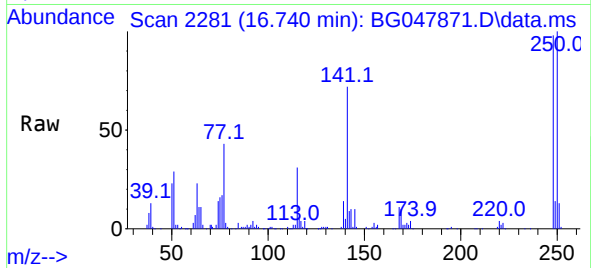
#66
n-Nitrosodiphenylamine
Concen: 46.39 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:169 Resp: 239081
Ion Ratio Lower Upper
169 100
168 64.3 55.5 83.3
167 34.5 30.5 45.7

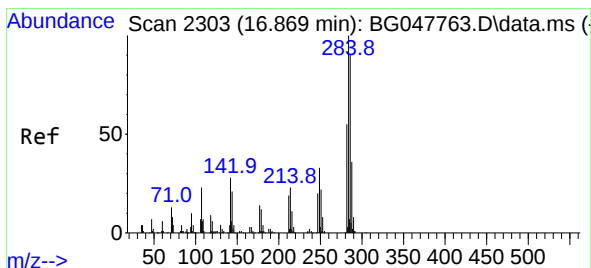
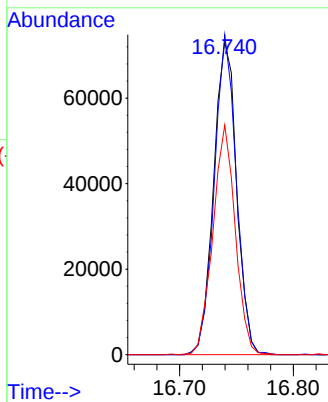
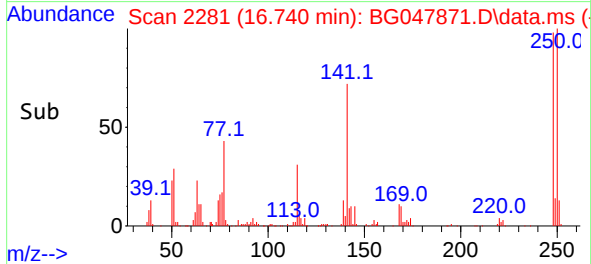




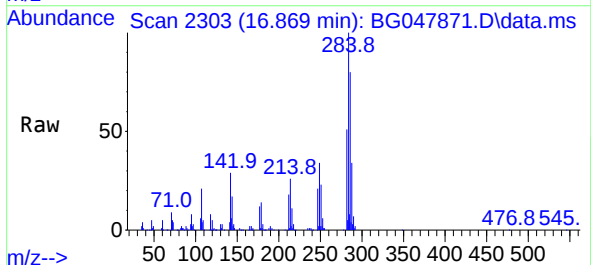
#67
4-Bromophenyl-phenylether
Concen: 42.55 ng
RT: 16.740 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



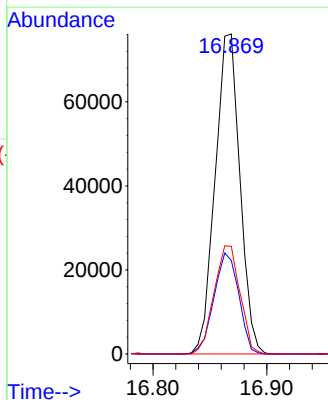
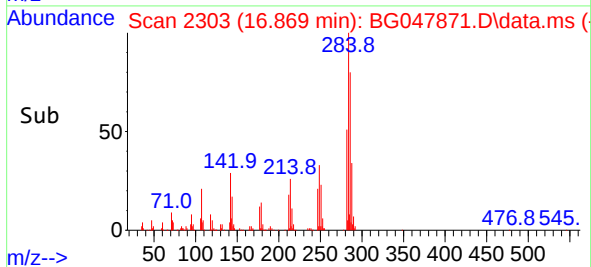
Tgt Ion:248 Resp: 102995
Ion Ratio Lower Upper
248 100
250 102.4 78.9 118.3
141 73.4 46.2 69.4#



#68
Hexachlorobenzene
Concen: 43.93 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



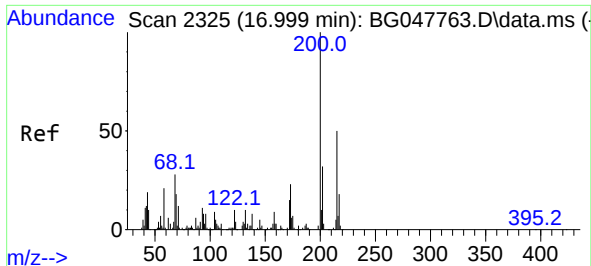
Tgt Ion:284 Resp: 115330
Ion Ratio Lower Upper
284 100
142 29.2 21.1 31.7
249 33.6 25.9 38.9



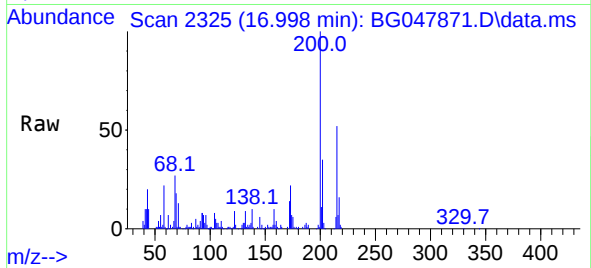
Instrument :
BNA_G
ClientSampleId :
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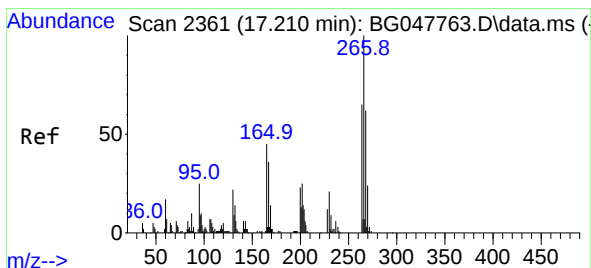
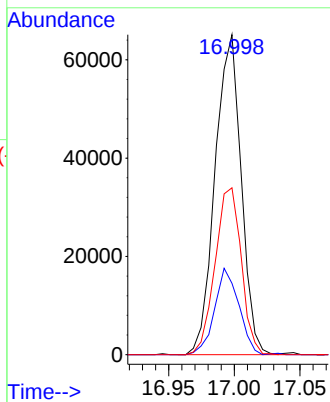
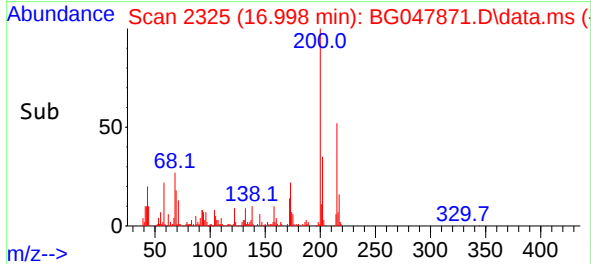
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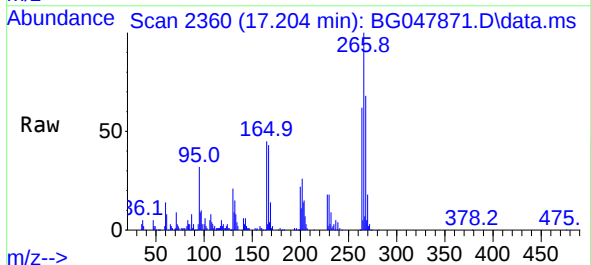
#69
Atrazine
Concen: 41.56 ng
RT: 16.998 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



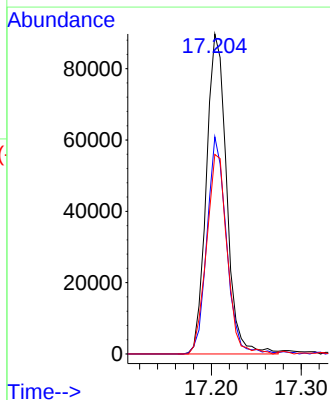
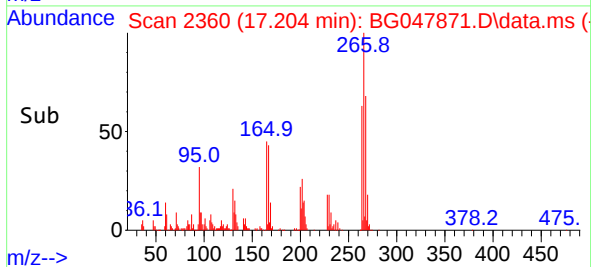
Tgt Ion:200 Resp: 89976
Ion Ratio Lower Upper
200 100
173 22.3 4.2 44.2
215 52.2 30.0 70.0



#70
Pentachlorophenol
Concen: 72.85 ng
RT: 17.204 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



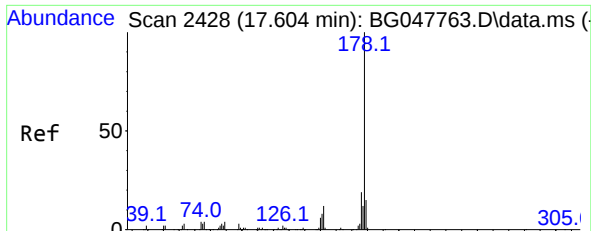
Tgt Ion:266 Resp: 140145
Ion Ratio Lower Upper
266 100
268 67.8 49.8 74.6
264 62.4 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

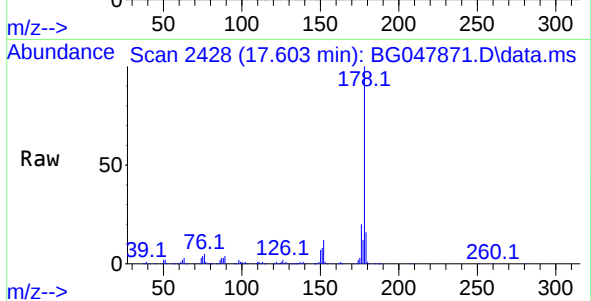
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#71
Phenanthrene
Concen: 46.47 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

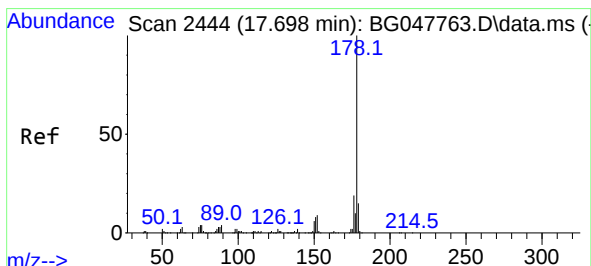
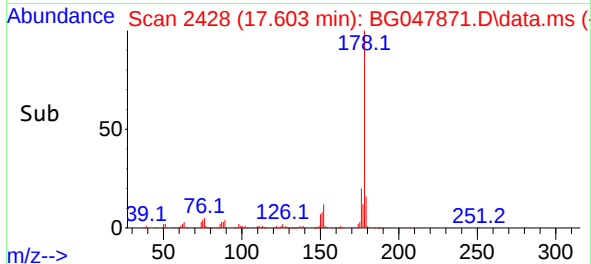
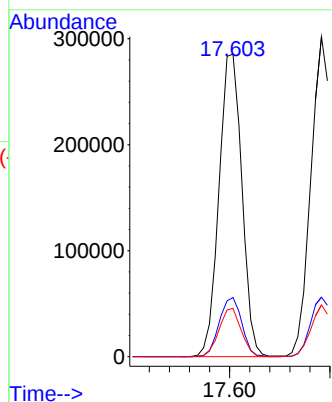
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 451199
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.0 14.0 21.0

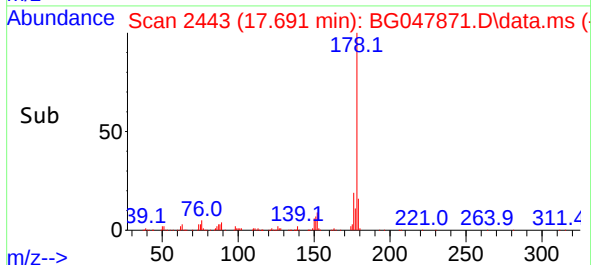
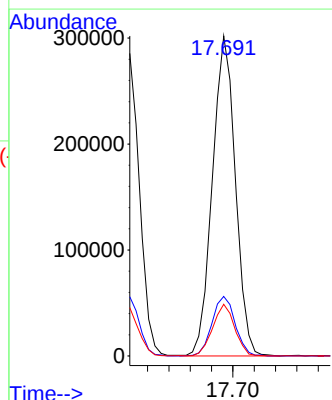
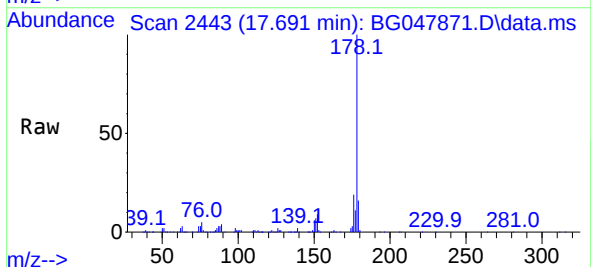
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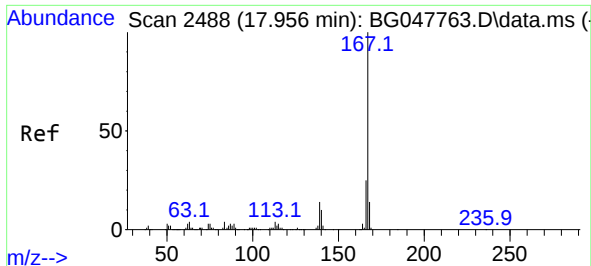
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#72
Anthracene
Concen: 47.99 ng
RT: 17.691 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

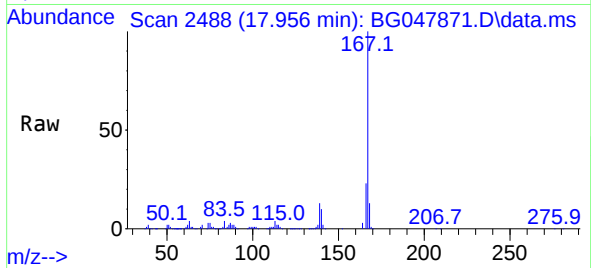
Tgt Ion:178 Resp: 451790
Ion Ratio Lower Upper
178 100
176 18.6 16.4 24.6
179 16.2 13.8 20.6





#73
 Carbazole
 Concen: 49.60 ng
 RT: 17.956 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG047871.D
 Acq: 5 Jan 2021 17:36

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-21-5-WCMSD

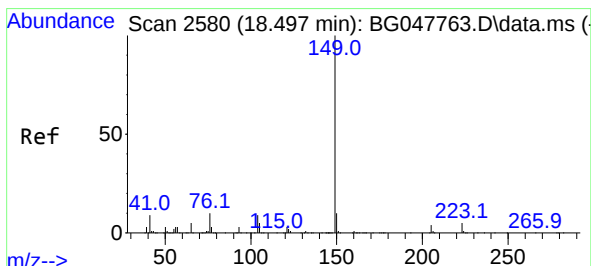
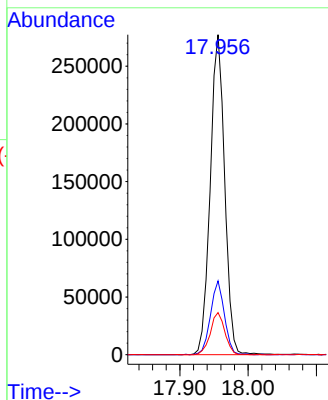
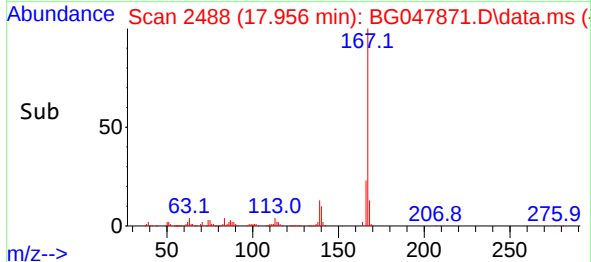


Tgt Ion:167 Resp: 408856

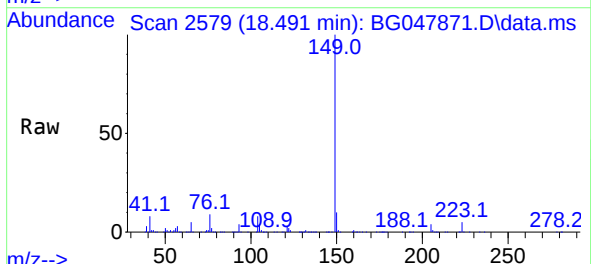
Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.7	28.1
139	13.2	9.6	14.4

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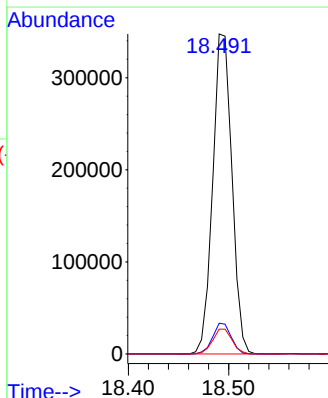
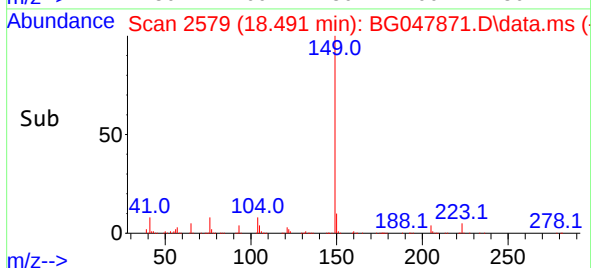


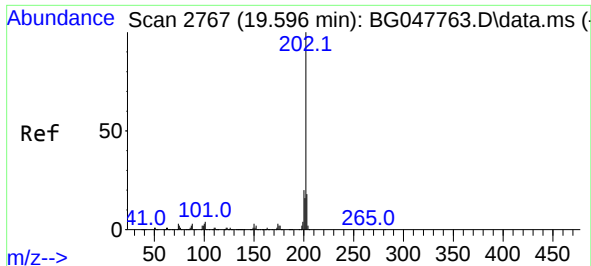
#74
 Di-n-butylphthalate
 Concen: 47.47 ng
 RT: 18.491 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BG047871.D
 Acq: 5 Jan 2021 17:36



Tgt Ion:149 Resp: 461283

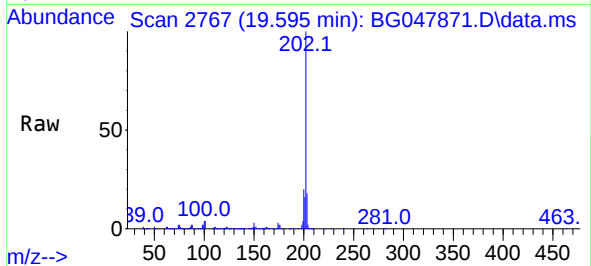
Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.4
104	7.8	3.8	5.8





#75
Fluoranthene
Concen: 48.18 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

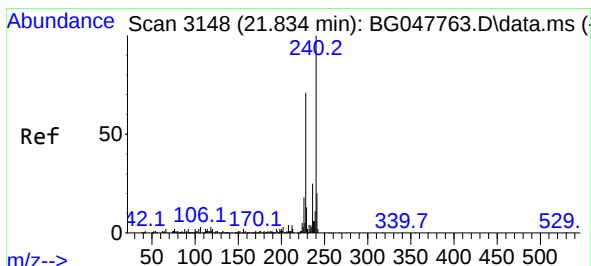
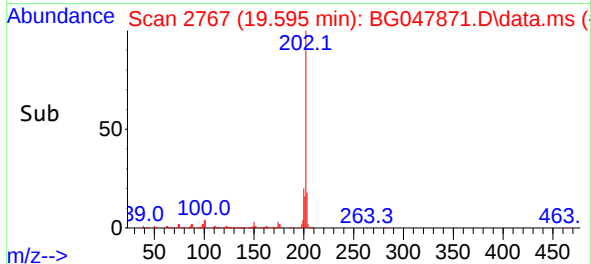
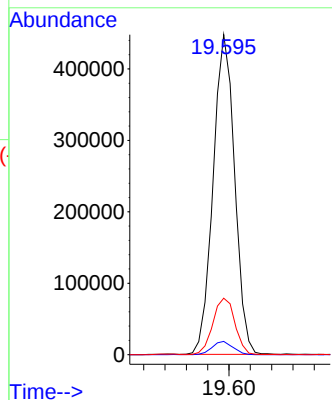
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD



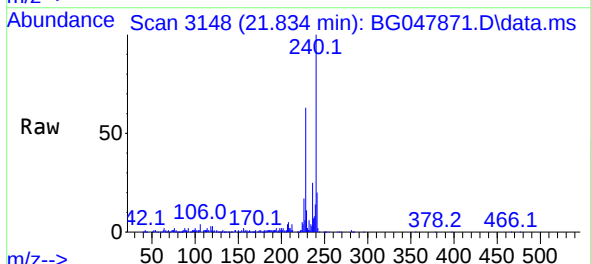
Tgt Ion:	202	Resp:	627210
Ion	Ratio	Lower	Upper
202	100		
101	4.1	0.0	29.7
203	17.6	0.0	39.2

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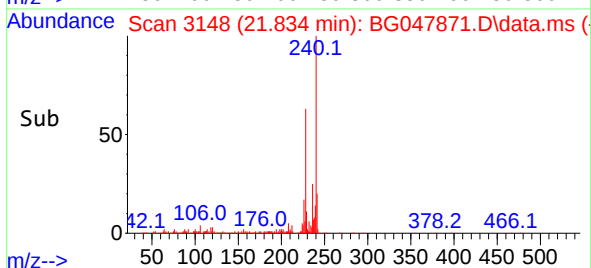
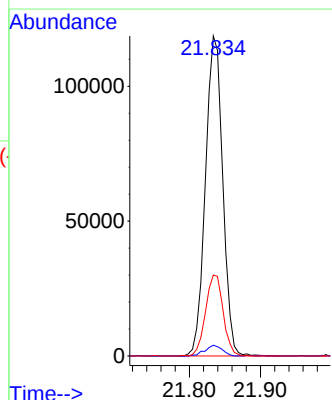
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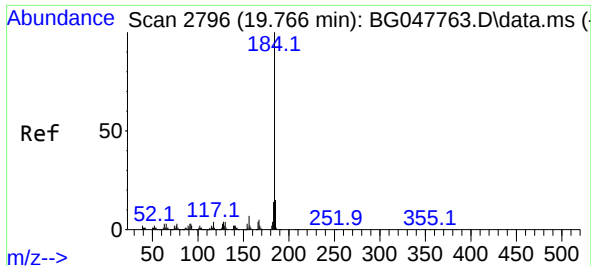


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.834 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



Tgt Ion:	240	Resp:	200957
Ion	Ratio	Lower	Upper
240	100		
120	3.4	6.2	9.4#
236	25.3	20.5	30.7





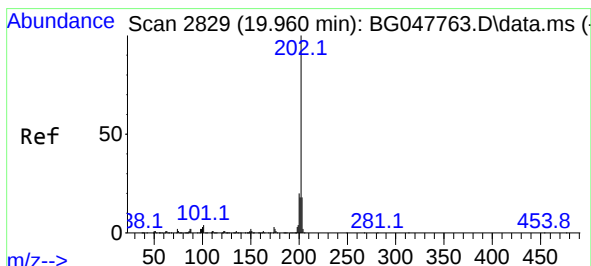
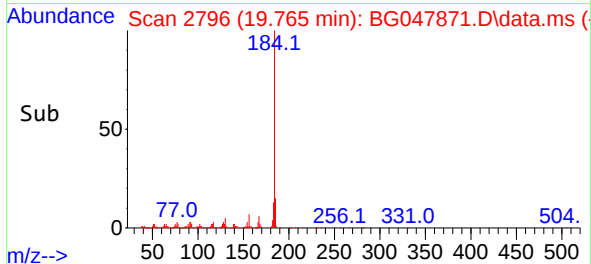
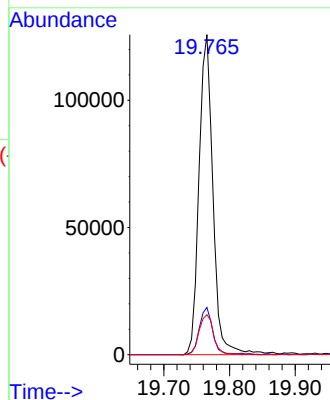
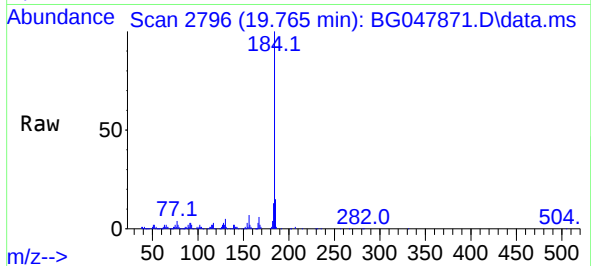
#77
Benzidine
Concen: 34.54 ng
RT: 19.765 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:184 Resp: 186655
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 12.5 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

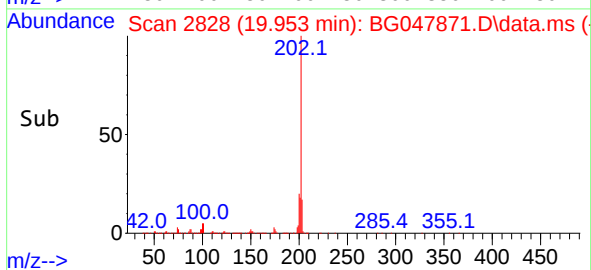
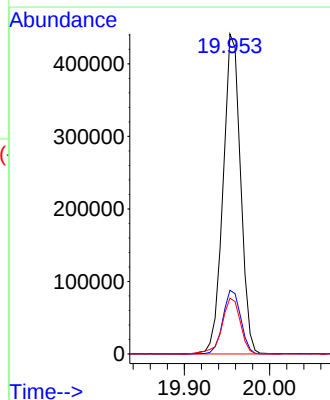
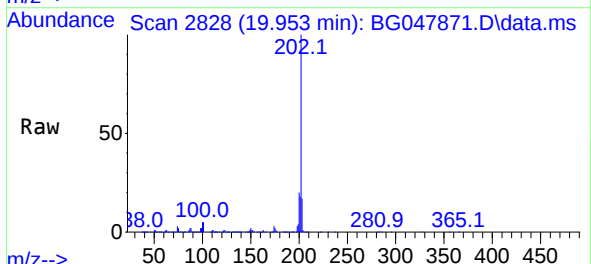
Manual Integrations
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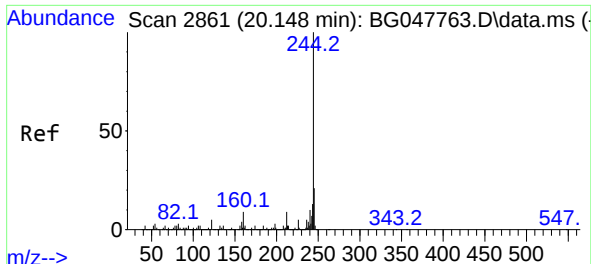
mohammad
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#78
Pyrene
Concen: 43.62 ng
RT: 19.953 min Scan# 2828
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

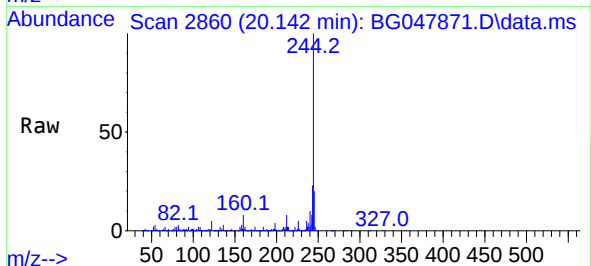
Tgt Ion:202 Resp: 627942
Ion Ratio Lower Upper
202 100
200 19.9 18.6 27.8
203 17.4 15.3 22.9





#79
 Terphenyl-d14
 Concen: 71.04 ng
 RT: 20.142 min Scan# 2860
 Delta R.T. -0.007 min
 Lab File: BG047871.D
 Acq: 5 Jan 2021 17:36

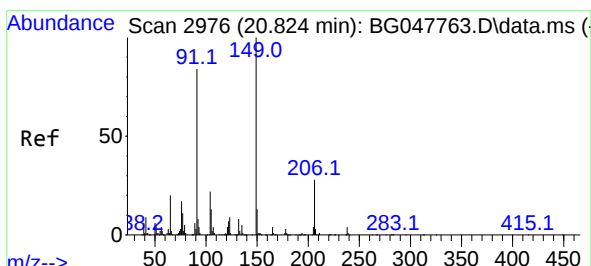
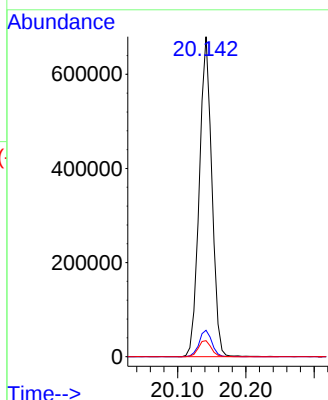
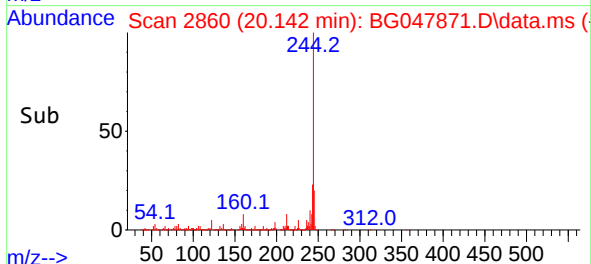
Instrument :
 BNA_G
 ClientSampleId :
 R-LA-21-5-WCMSD



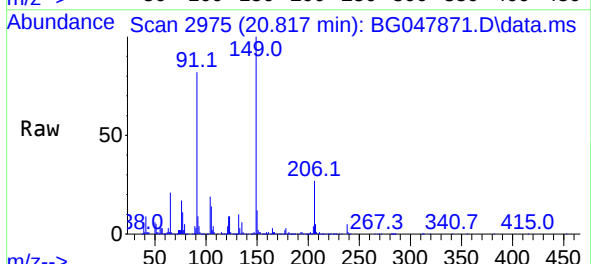
Tgt Ion:244 Resp: 866333
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 5.0 7.8 11.6#

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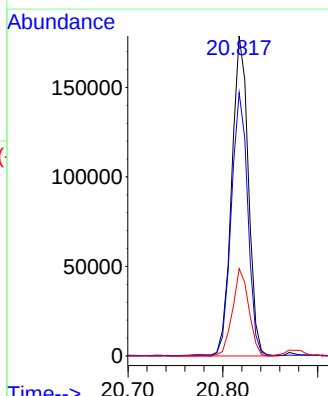
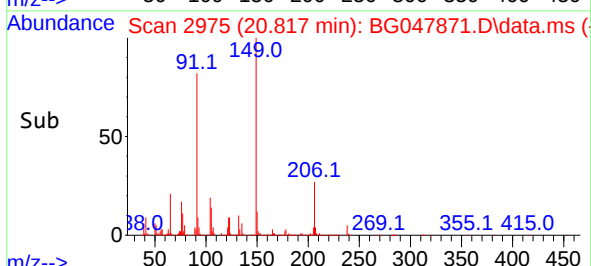
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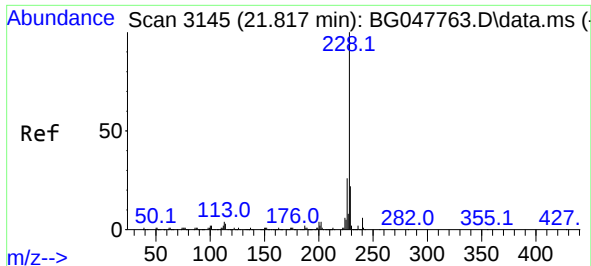


#80
 Butylbenzylphthalate
 Concen: 44.07 ng
 RT: 20.817 min Scan# 2975
 Delta R.T. -0.007 min
 Lab File: BG047871.D
 Acq: 5 Jan 2021 17:36



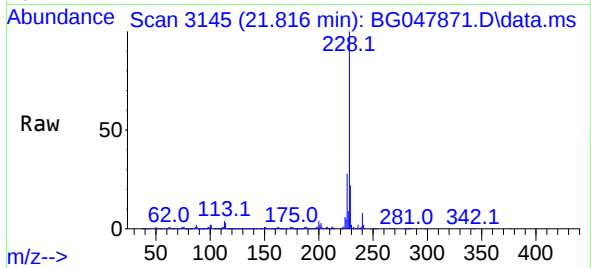
Tgt Ion:149 Resp: 217602
 Ion Ratio Lower Upper
 149 100
 91 82.3 51.5 77.3#
 206 27.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 44.41 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

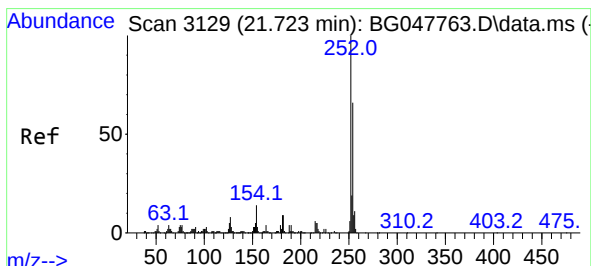
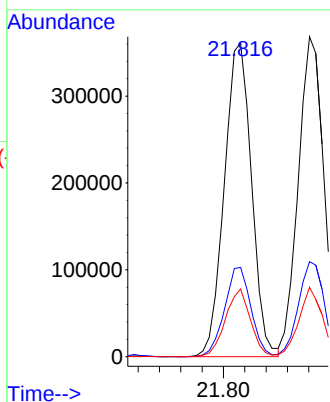
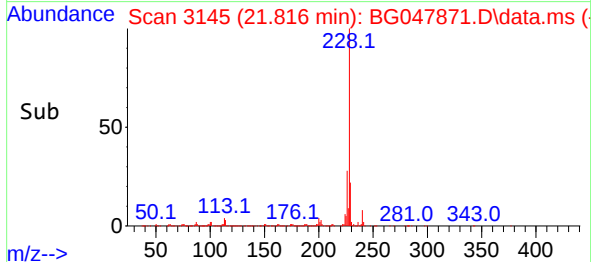
Instrument :
BNA_G
ClientSampleId :
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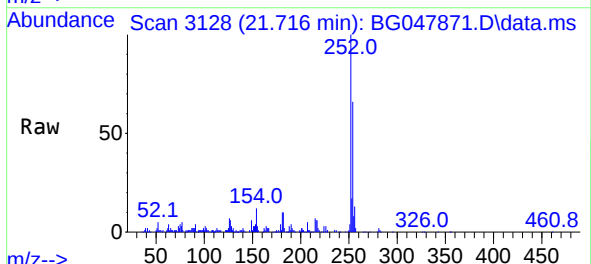
Tgt Ion:228 Resp: 641004
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 21.6 17.4 26.0

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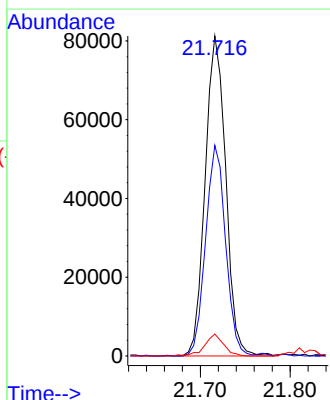
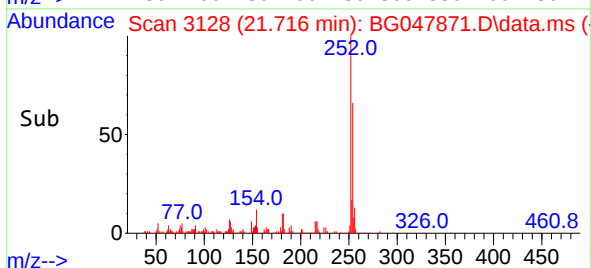
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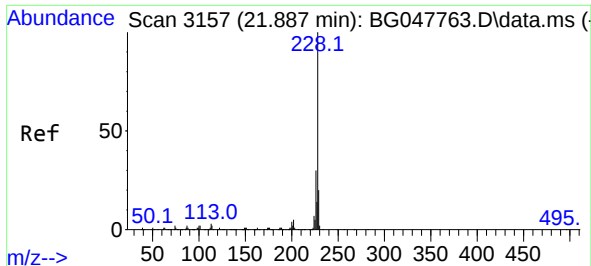


#82
3,3'-Dichlorobenzidine
Concen: 25.50 ng
RT: 21.716 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36



Tgt Ion:252 Resp: 129559
Ion Ratio Lower Upper
252 100
254 65.8 53.2 79.8
126 6.8 6.8 10.2





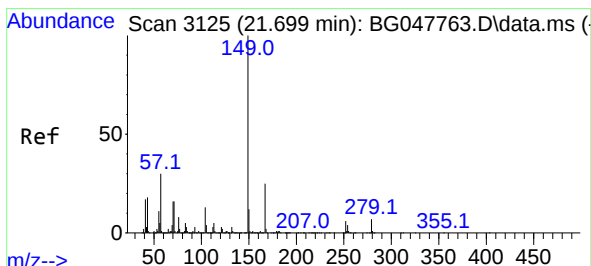
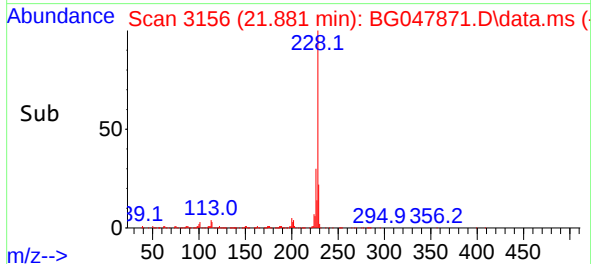
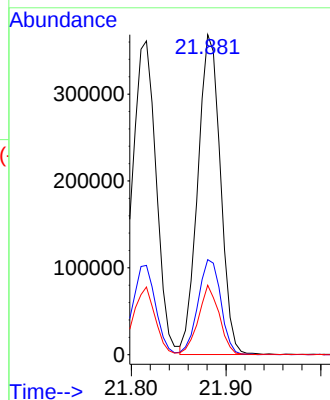
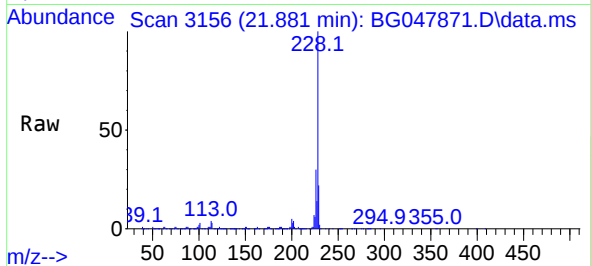
#83
Chrysene
Concen: 44.73 ng
RT: 21.881 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:228 Resp: 609826
Ion Ratio Lower Upper
228 100
226 29.7 25.0 37.4
229 21.7 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

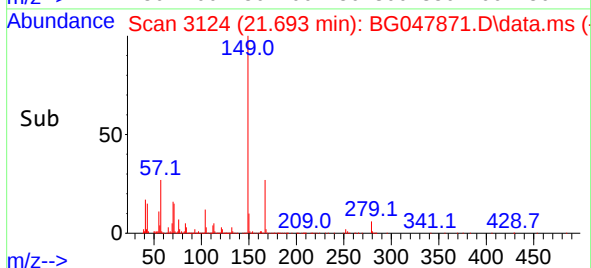
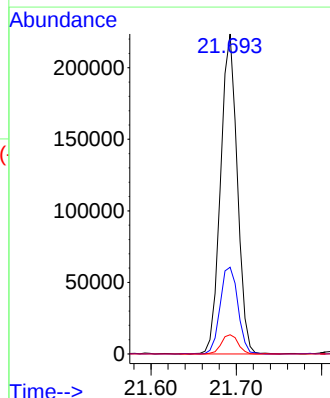
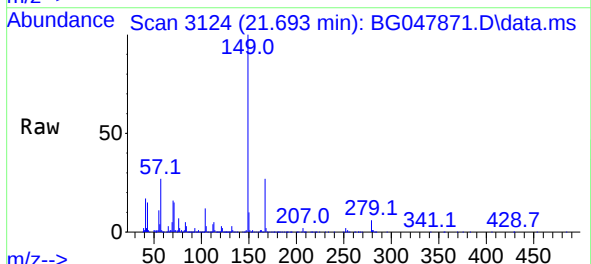
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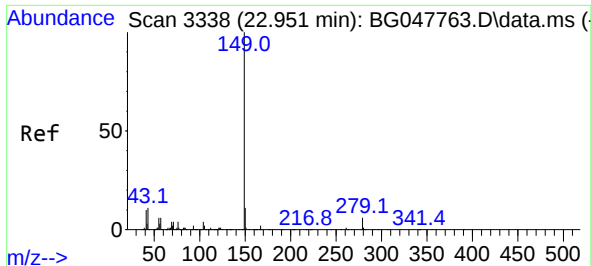
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.74 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:149 Resp: 304444
Ion Ratio Lower Upper
149 100
167 27.1 24.8 37.2
279 6.0 4.6 7.0





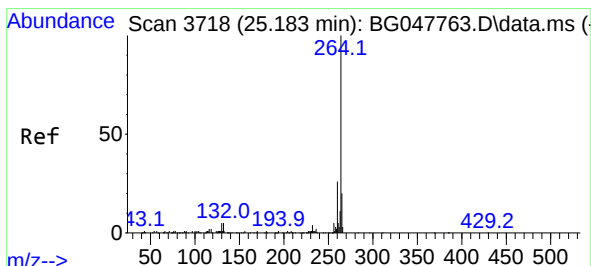
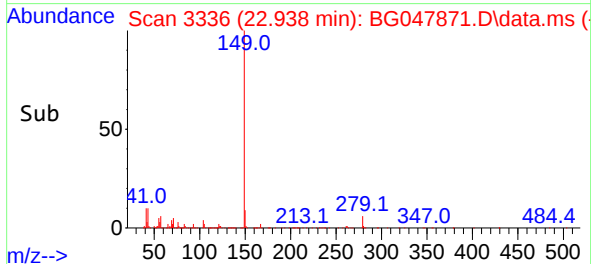
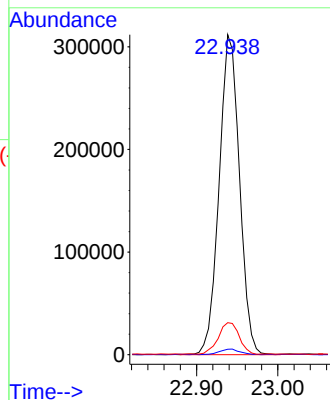
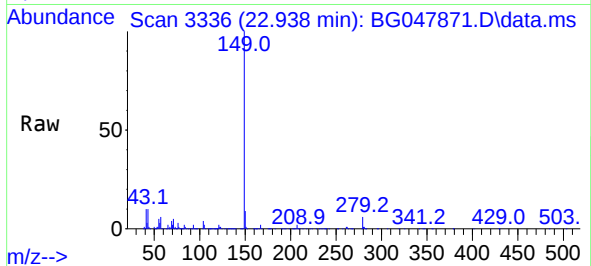
#85
Di-n-octyl phthalate
Concen: 47.12 ng
RT: 22.938 min Scan# 3336
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:149 Resp: 543654
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.2 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

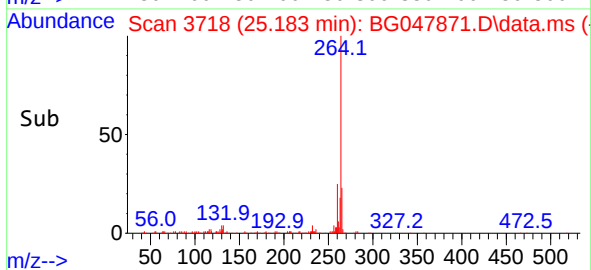
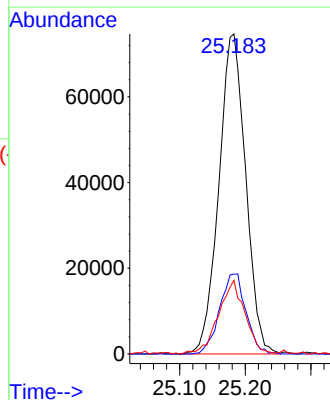
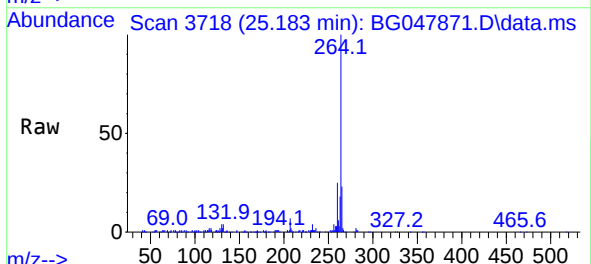
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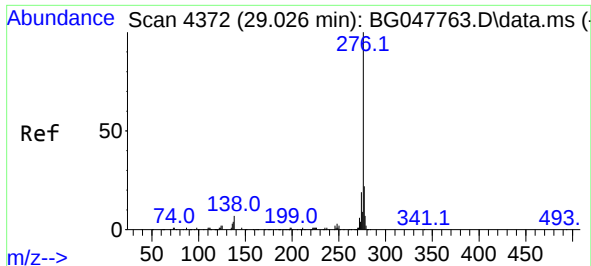
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.183 min Scan# 3718
Delta R.T. -0.001 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

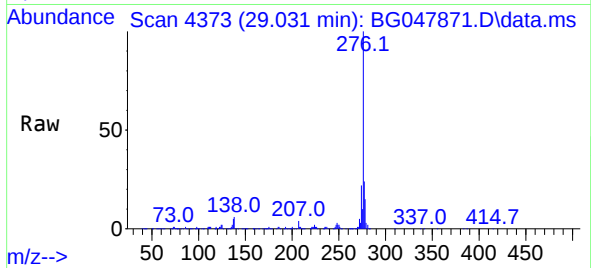
Tgt Ion:264 Resp: 211787
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 23.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.27 ng
RT: 29.031 min Scan# 4373
Delta R.T. 0.005 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

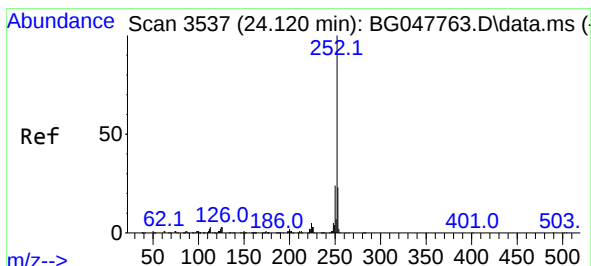
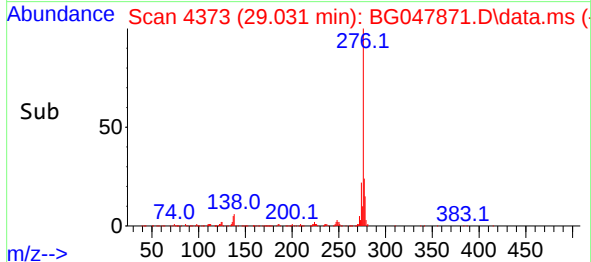
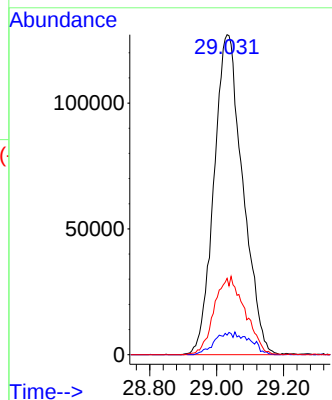
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:276 Resp: 760084
Ion Ratio Lower Upper
276 100
138 4.4 16.2 24.2#
277 13.0 20.3 30.5#

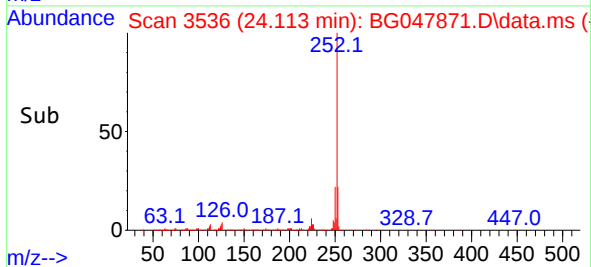
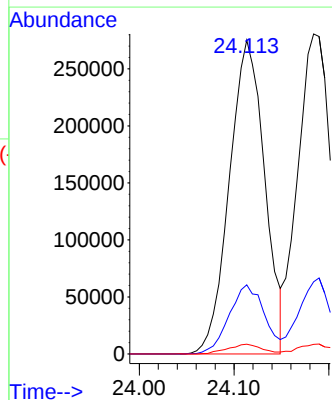
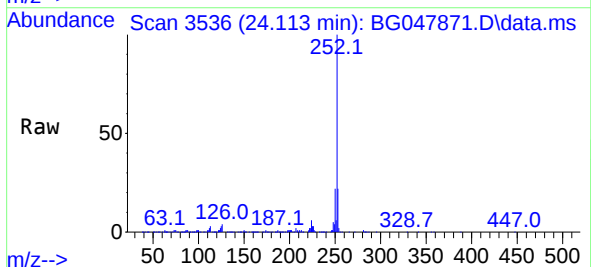
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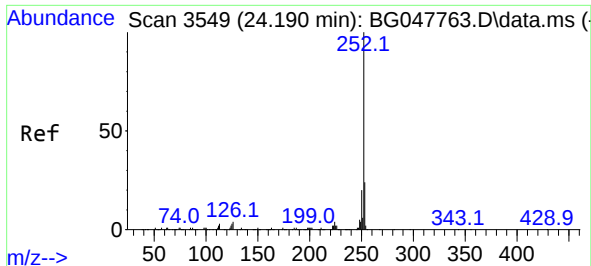
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#88
Benzo(b)fluoranthene
Concen: 48.77 ng
RT: 24.113 min Scan# 3536
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:252 Resp: 712217
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 3.1 6.5 9.7#





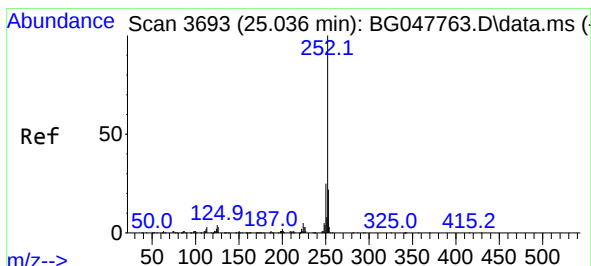
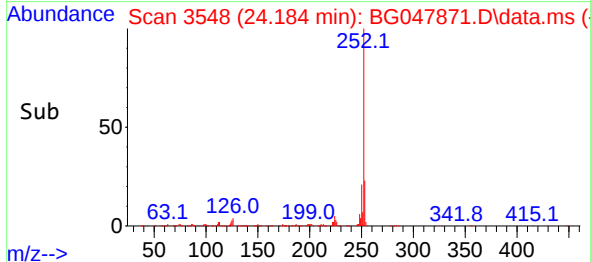
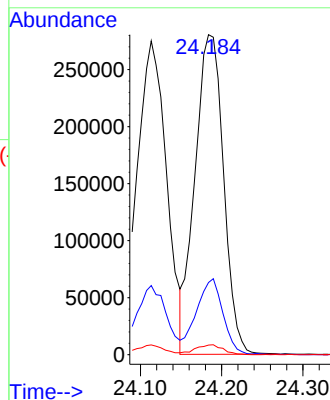
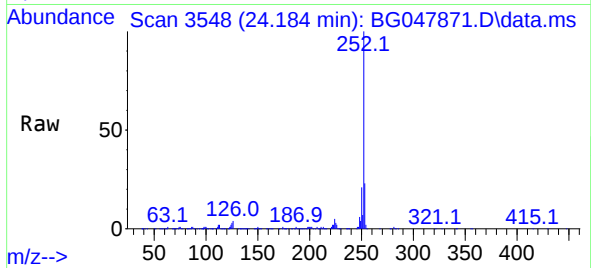
#89
Benzo(k)fluoranthene
Concen: 48.49 ng
RT: 24.184 min Scan# 3548
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:252 Resp: 686425
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 3.0 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
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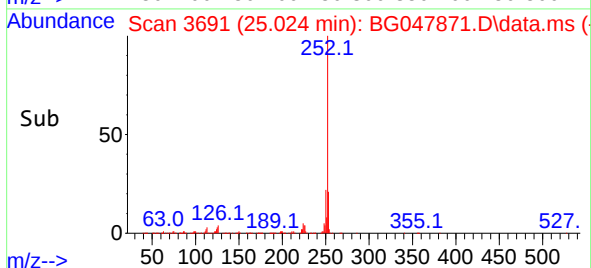
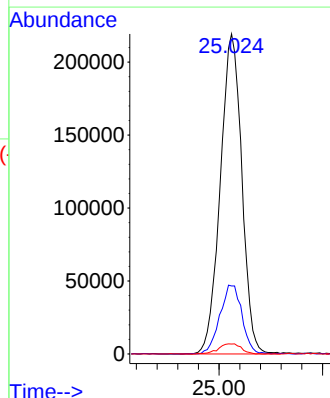
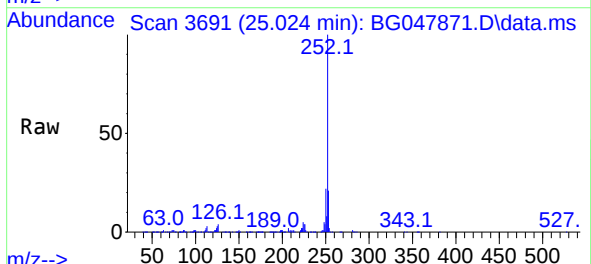
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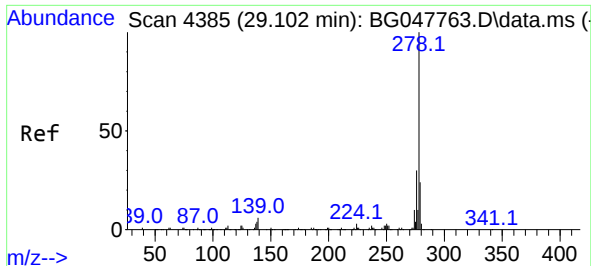
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#90
Benzo(a)pyrene
Concen: 46.56 ng
RT: 25.024 min Scan# 3691
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:252 Resp: 632577
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 3.1 7.0 10.4#





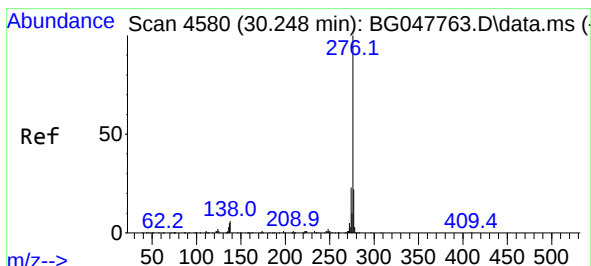
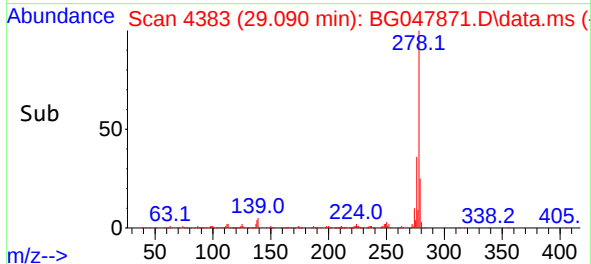
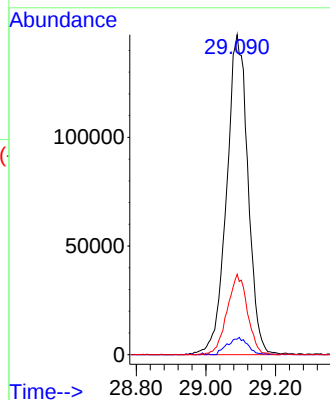
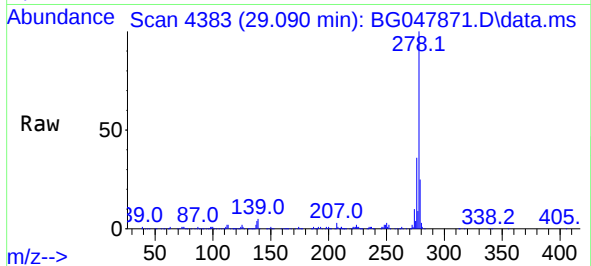
#91
Dibenzo(a,h)anthracene
Concen: 48.14 ng
RT: 29.090 min Scan# 4383
Delta R.T. -0.012 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:278 Resp: 627161
Ion Ratio Lower Upper
278 100
139 4.8 10.5 15.7#
279 25.1 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMSD

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#92
Benzo(g,h,i)perylene
Concen: 49.09 ng
RT: 30.241 min Scan# 4579
Delta R.T. -0.007 min
Lab File: BG047871.D
Acq: 5 Jan 2021 17:36

Tgt Ion:276 Resp: 625443
Ion Ratio Lower Upper
276 100
277 21.8 19.6 29.4
138 7.1 13.4 20.2#

