

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047870.D
 Acq On : 5 Jan 2021 16:55
 Operator : CG/JU
 Sample : M1006-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jan 05 17:32:06 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	8.199	152	28851	20.00	ng	0.00
21) Naphthalene-d8	11.025	136	99349	20.00	ng	# 0.00
39) Acenaphthene-d10	14.820	164	73165	20.00	ng	0.00
64) Phenanthrene-d10	17.558	188	200353	20.00	ng	# 0.00
76) Chrysene-d12	21.836	240	202073	20.00	ng	# 0.00
86) Perylene-d12	25.179	264	217098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	202909	121.66	ng	0.00
7) Phenol-d6	7.341	99	279964	114.83	ng	0.00
23) Nitrobenzene-d5	9.368	82	205000	75.90	ng	0.00
42) 2,4,6-Tribromophenol	16.301	330	168912	135.23	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	449856	79.56	ng	0.00
79) Terphenyl-d14	20.144	244	907931	74.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.545	88	22627	31.58	ng	# 83
3) Pyridine	3.968	79	66709	36.07	ng	# 76
4) n-Nitrosodimethylamine	3.874	42	55970	38.25	ng	# 48
6) Aniline	7.511	93	80593	29.80	ng	# 84
8) 2-Chlorophenol	7.752	128	80260	47.21	ng	96
9) Benzaldehyde	7.317	77	18459	11.55	ng	# 85
10) Phenol	7.370	94	108607	49.13	ng	# 57
11) bis(2-Chloroethyl)ether	7.605	93	67591	42.91	ng	97
12) 1,3-Dichlorobenzene	8.087	146	93869	40.96	ng	# 86
13) 1,4-Dichlorobenzene	8.234	146	93271	40.73	ng	95
14) 1,2-Dichlorobenzene	8.557	146	90552m	42.05	ng	
15) Benzyl Alcohol	8.428	79	98442	45.58	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.722	45	64268	41.07	ng	76
17) 2-Methylphenol	8.628	107	73572	47.17	ng	# 82
18) Hexachloroethane	9.298	117	35659	39.72	ng	94
19) n-Nitroso-di-n-propyla...	9.004	70	70228	41.40	ng	98
20) 3+4-Methylphenols	8.957	107	99294	46.47	ng	86
22) Acetophenone	9.027	105	126395	44.45	ng	# 92
24) Nitrobenzene	9.409	77	114641	44.97	ng	# 88
25) Isophorone	9.932	82	191789	47.09	ng	# 89
26) 2-Nitrophenol	10.126	139	49255	48.84	ng	# 49
27) 2,4-Dimethylphenol	10.179	122	79216	54.56	ng	# 82
28) bis(2-Chloroethoxy)met...	10.408	93	91053	43.25	ng	97
29) 2,4-Dichlorophenol	10.661	162	91832	48.57	ng	95
30) 1,2,4-Trichlorobenzene	10.884	180	103964	42.86	ng	91
31) Naphthalene	11.078	128	252062	46.16	ng	99
32) Benzoic acid	10.302	122	32722	42.93	ng	# 82
33) 4-Chloroaniline	11.172	127	42514	18.33	ng	# 89
34) Hexachlorobutadiene	11.354	225	84771	39.63	ng	97
35) Caprolactam	11.936	113	28939m	48.20	ng	
36) 4-Chloro-3-methylphenol	12.282	107	102460	49.59	ng	84
37) 2-Methylnaphthalene	12.664	142	191600	45.23	ng	# 92
38) 1-Methylnaphthalene	12.882	142	175368	43.80	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.028	216	136342	45.40	ng	# 96
41) Hexachlorocyclopentadiene	13.005	237	174951	107.60	ng	99
43) 2,4,6-Trichlorophenol	13.258	196	90540	47.19	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.334	196	100413	52.90	ng	# 91
46) 1,1'-Biphenyl	13.657	154	258121	46.23	ng	94
47) 2-Chloronaphthalene	13.704	162	207426	45.69	ng	96
48) 2-Nitroaniline	13.898	65	73495	43.81	ng	# 80
49) Acenaphthylene	14.550	152	321352	47.70	ng	97
50) Dimethylphthalate	14.262	163	362686	57.51	ng	100
51) 2,6-Dinitrotoluene	14.386	165	64089	49.99	ng	# 43
52) Acenaphthene	14.885	154	274428m	57.75	ng	
53) 3-Nitroaniline	14.715	138	35866	28.23	ng	# 71
54) 2,4-Dinitrophenol	14.926	184	89567	109.05	ng	# 39
55) Dibenzofuran	15.214	168	329851	47.88	ng	91
56) 4-Nitrophenol	15.020	139	99757	108.92	ng	# 25
57) 2,4-Dinitrotoluene	15.173	165	94989	49.84	ng	# 66
58) Fluorene	15.860	166	281047	48.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.437	232	96631	49.83	ng	93
60) Diethylphthalate	15.614	149	287504	47.28	ng	97
61) 4-Chlorophenyl-phenyle...	15.849	204	171629	46.54	ng	97
62) 4-Nitroaniline	15.872	138	64340	46.04	ng	# 21
63) Azobenzene	16.142	77	269359	47.51	ng	89
65) 4,6-Dinitro-2-methylph...	15.931	198	66275	51.77	ng	84
66) n-Nitrosodiphenylamine	16.060	169	263059	45.88	ng	96
67) 4-Bromophenyl-phenylether	16.742	248	112905	41.94	ng	93
68) Hexachlorobenzene	16.865	284	124203	42.53	ng	93
69) Atrazine	16.994	200	98617	40.95	ng	98
70) Pentachlorophenol	17.206	266	154590	72.48	ng	98
71) Phenanthrene	17.600	178	485770	44.98	ng	97
72) Anthracene	17.694	178	499623	47.71	ng	97
73) Carbazole	17.958	167	441575	48.16	ng	97
74) Di-n-butylphthalate	18.493	149	492953	45.61	ng	# 96
75) Fluoranthene	19.597	202	661362	45.67	ng	93
77) Benzidine	19.762	184	198000	36.44	ng	97
78) Pyrene	19.956	202	661985	45.73	ng	96
80) Butylbenzylphthalate	20.819	149	225090	45.34	ng	# 85
81) Benzo(a)anthracene	21.812	228	649593	44.75	ng	98
82) 3,3'-Dichlorobenzidine	21.718	252	128116	25.08	ng	# 98
83) Chrysene	21.883	228	614552	44.83	ng	97
84) Bis(2-ethylhexyl)phtha...	21.689	149	308926	45.15	ng	94
85) Di-n-octyl phthalate	22.940	149	543841	46.87	ng	96
87) Indeno(1,2,3-cd)pyrene	29.039	276	765510	46.44	ng	# 80
88) Benzo(b)fluoranthene	24.115	252	716065	47.84	ng	# 95
89) Benzo(k)fluoranthene	24.186	252	676855	46.64	ng	# 95
90) Benzo(a)pyrene	25.026	252	635825	45.65	ng	# 93
91) Dibenzo(a,h)anthracene	29.098	278	635894	47.61	ng	# 93
92) Benzo(g,h,i)perylene	30.249	276	624151	47.79	ng	# 89

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

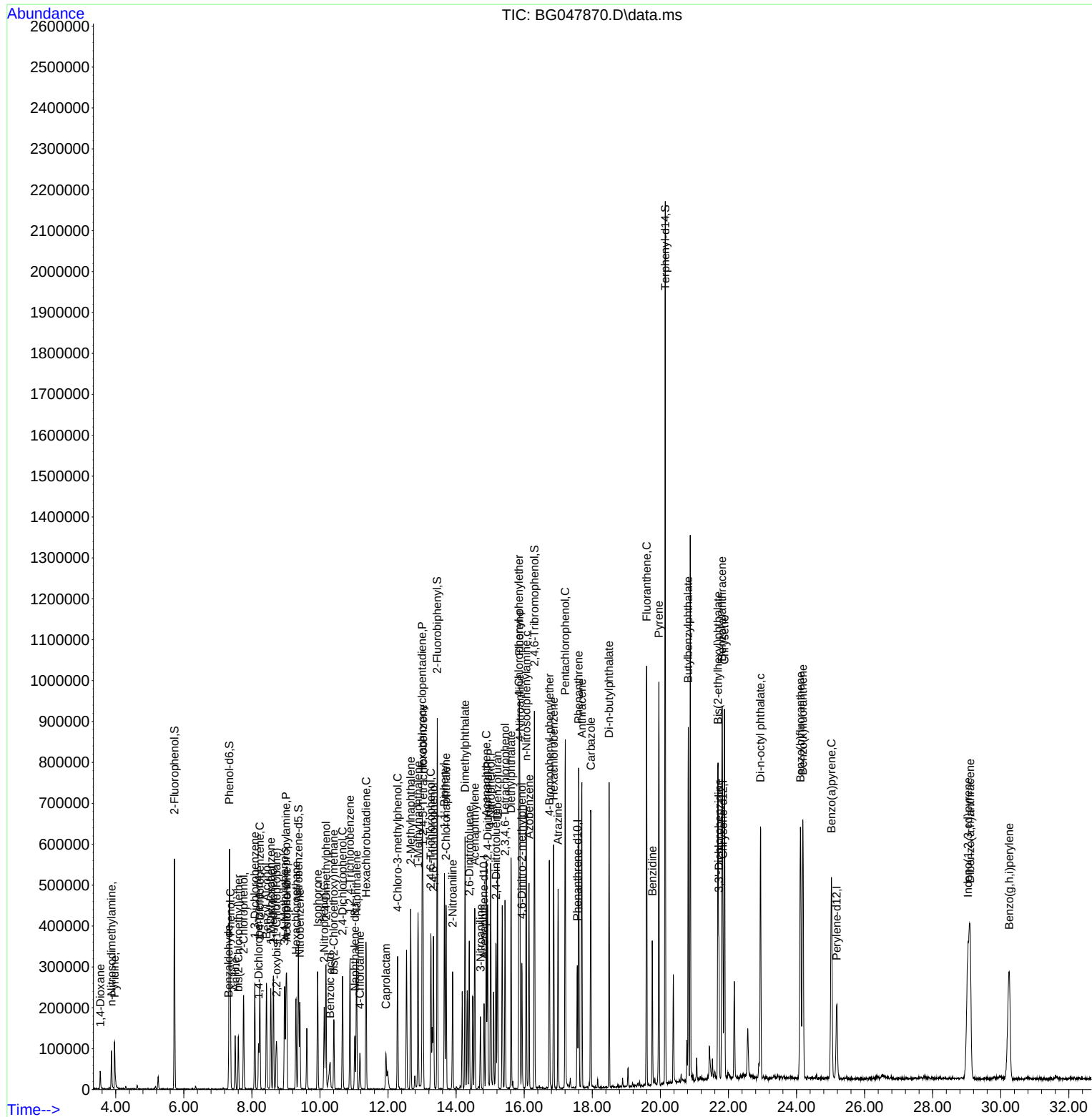
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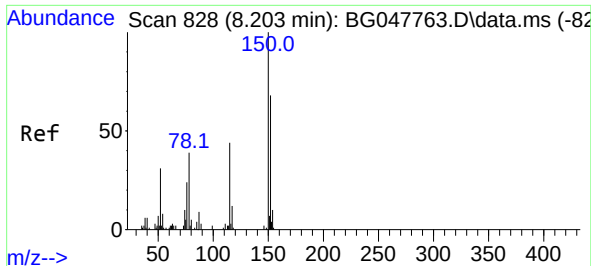
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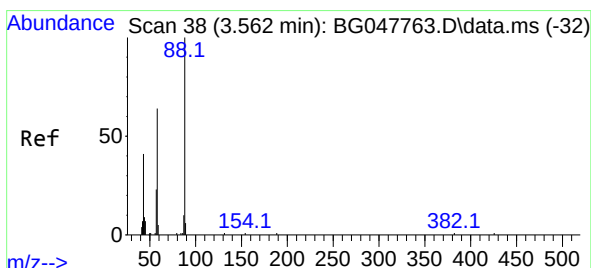
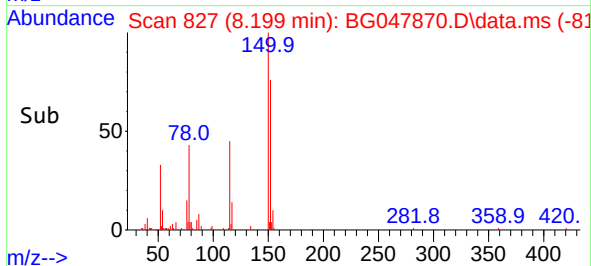
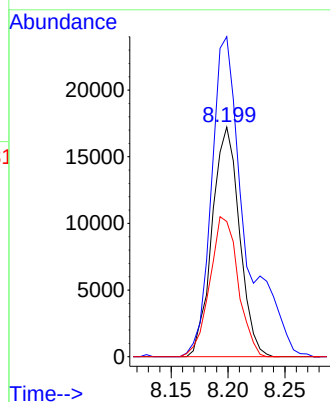
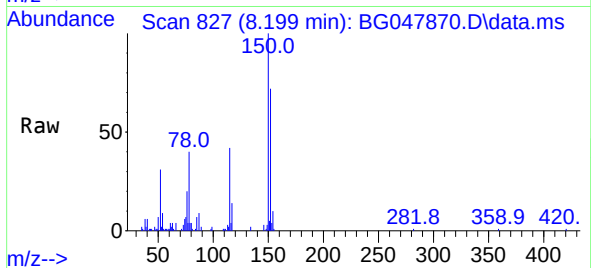
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.199 min Scan# 827
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:152 Resp: 28851
Ion Ratio Lower Upper
152 100
150 139.3 125.0 187.6
115 58.8 41.8 62.6

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

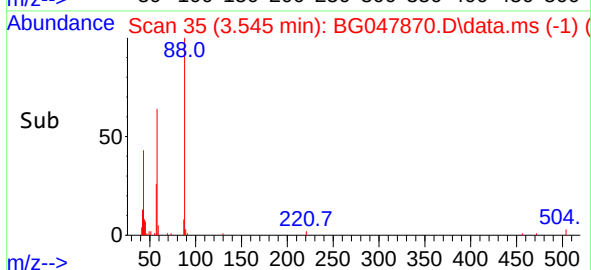
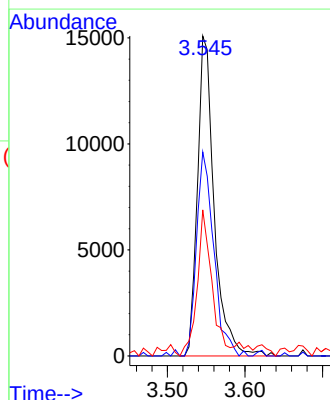
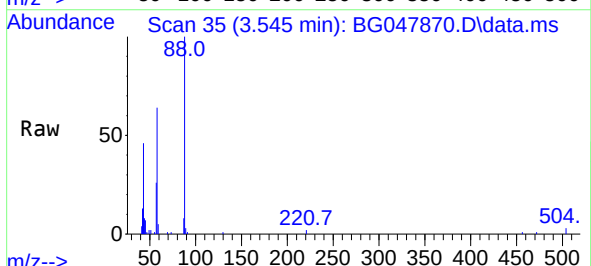
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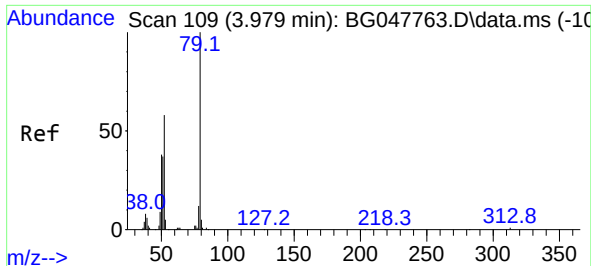
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#2
1,4-Dioxane
Concen: 31.58 ng
RT: 3.545 min Scan# 35
Delta R.T. -0.016 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 88 Resp: 22627
Ion Ratio Lower Upper
88 100
58 65.6 61.6 92.4
43 40.1 21.3 31.9





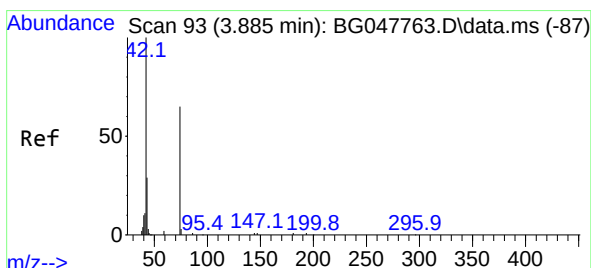
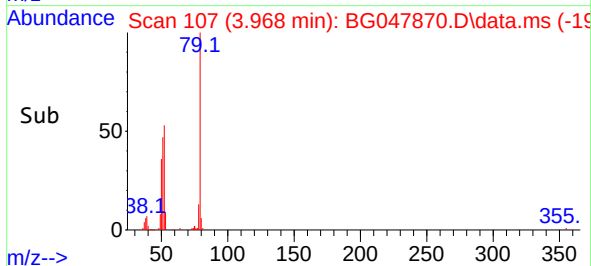
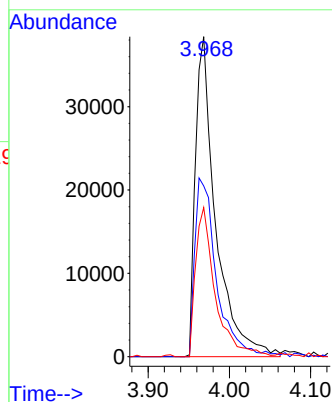
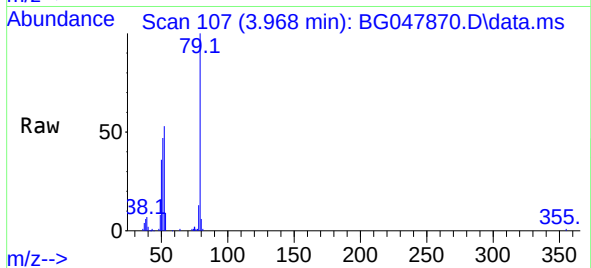
#3
Pyridine
Concen: 36.07 ng
RT: 3.968 min Scan# 107
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 79 Resp: 66709
Ion Ratio Lower Upper
79 100
52 53.3 61.3 91.9#
51 46.6 28.4 42.6#

Instrument :
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ClientSampleId :
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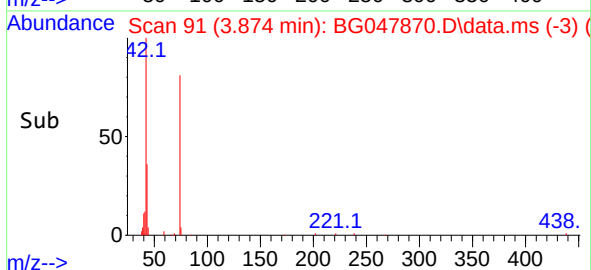
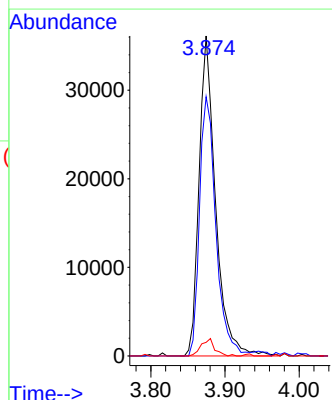
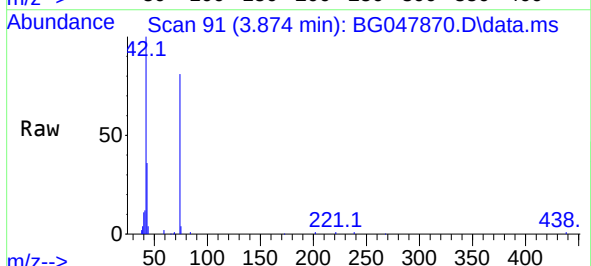
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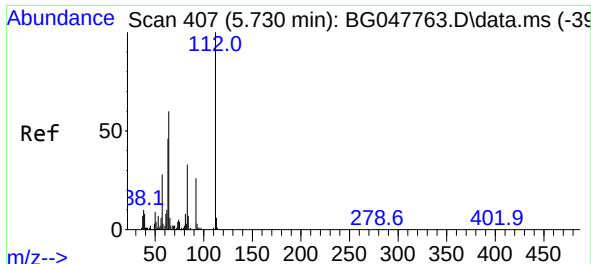
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#4
n-Nitrosodimethylamine
Concen: 38.25 ng
RT: 3.874 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

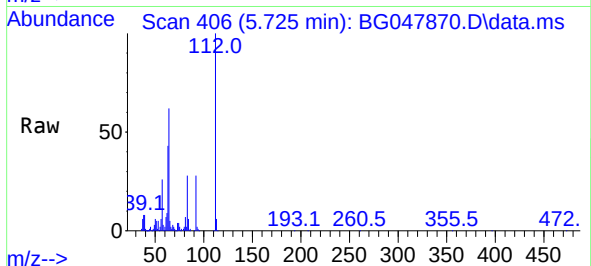
Tgt Ion: 42 Resp: 55970
Ion Ratio Lower Upper
42 100
74 81.0 120.4 180.6#
44 4.2 6.2 9.2#





#5
2-Fluorophenol
Concen: 121.66 ng
RT: 5.725 min Scan# 406
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

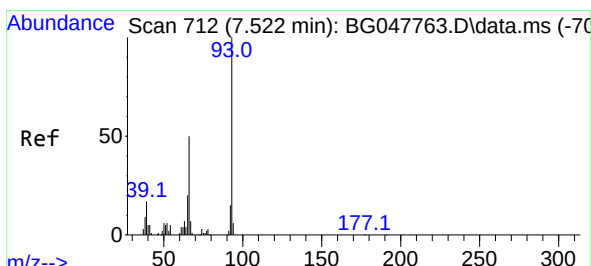
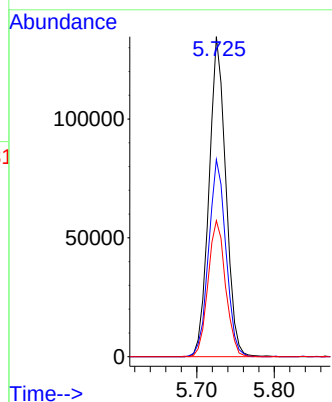
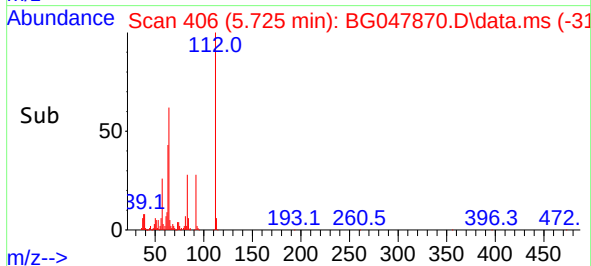
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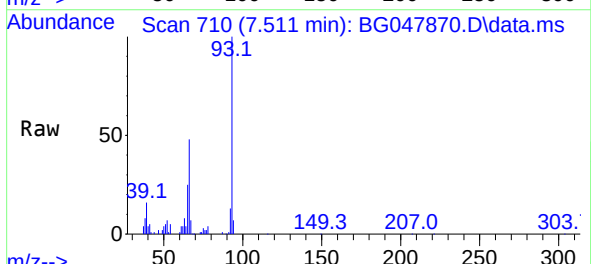
Tgt Ion:112 Resp: 202909
Ion Ratio Lower Upper
112 100
64 61.6 46.7 70.1
63 42.5 22.8 34.2#

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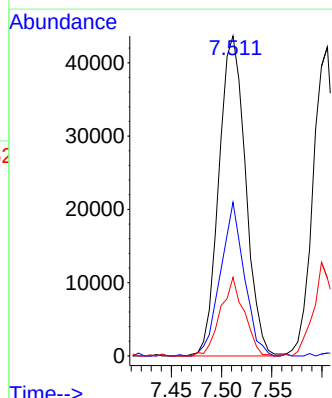
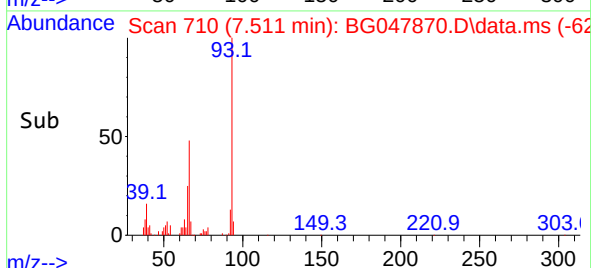
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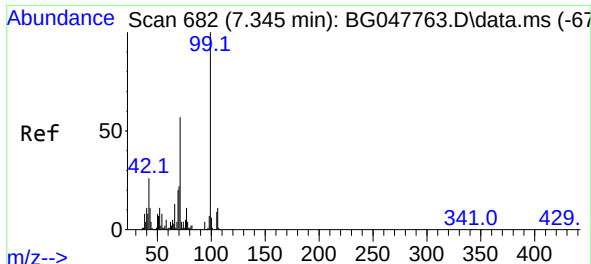


#6
Aniline
Concen: 29.80 ng
RT: 7.511 min Scan# 710
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



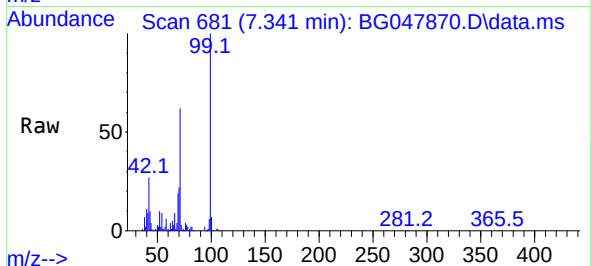
Tgt Ion: 93 Resp: 80593
Ion Ratio Lower Upper
93 100
66 48.0 29.5 44.3#
65 24.5 15.5 23.3#





#7
Phenol-d6
Concen: 114.83 ng
RT: 7.341 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

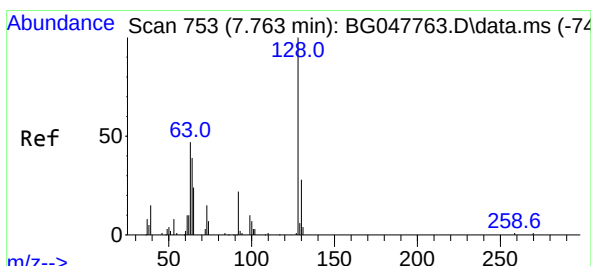
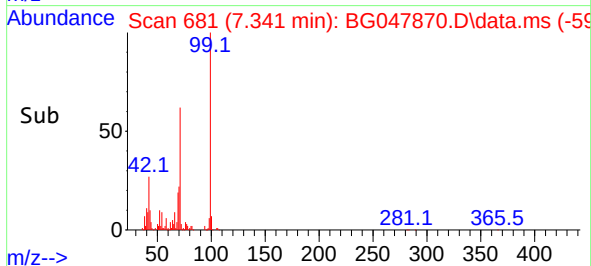
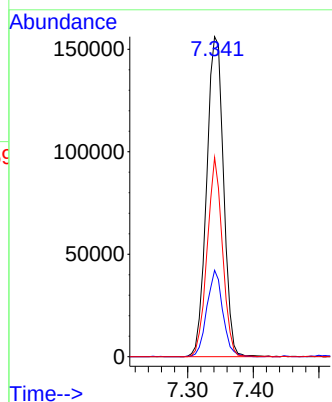
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Tgt Ion: 99 Resp: 279964
Ion Ratio Lower Upper
99 100
42 27.0 12.8 19.2#
71 62.2 24.6 36.8#

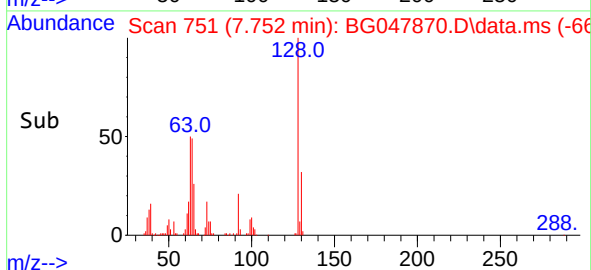
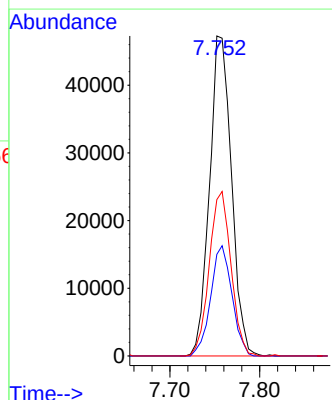
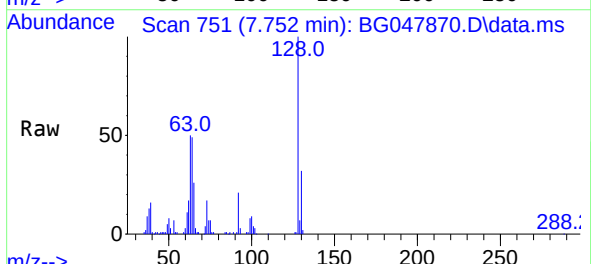
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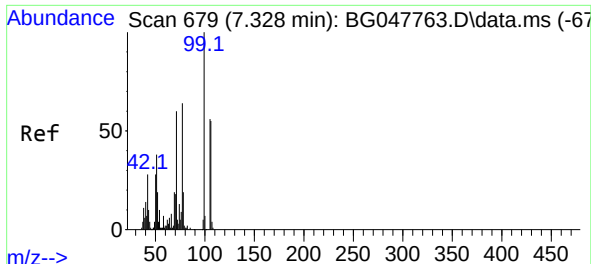
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#8
2-Chlorophenol
Concen: 47.21 ng
RT: 7.752 min Scan# 751
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 128 Resp: 80260
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 48.9 24.8 64.8





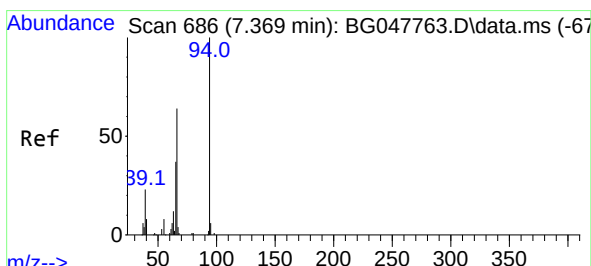
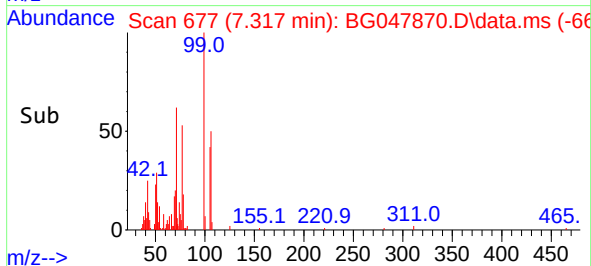
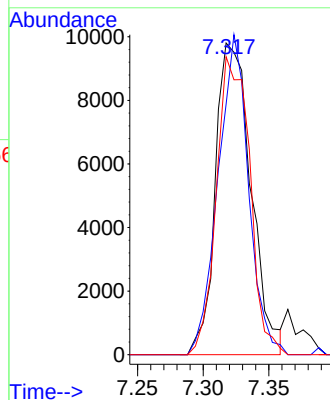
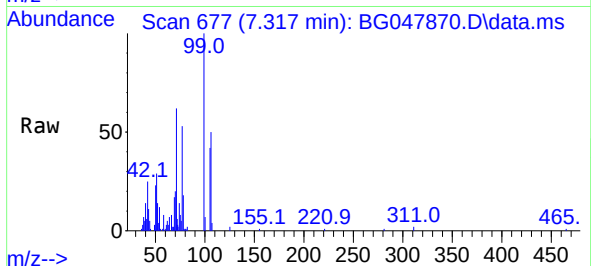
#9
Benzaldehyde
Concen: 11.55 ng
RT: 7.317 min Scan# 677
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 77 Resp: 18459
Ion Ratio Lower Upper
77 100
105 80.4 85.9 125.9#
106 95.6 80.9 120.9

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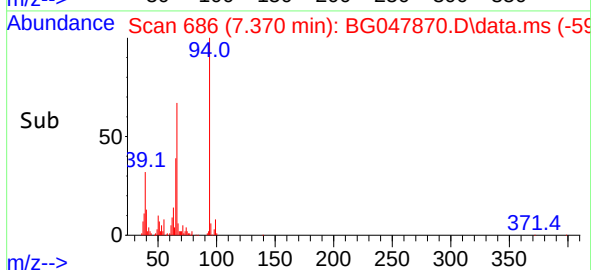
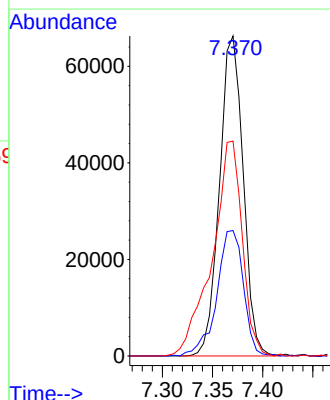
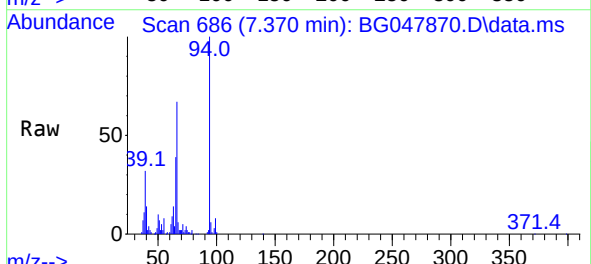
Manual Integrations
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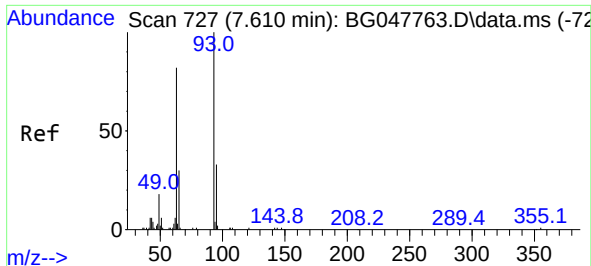
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#10
Phenol
Concen: 49.13 ng
RT: 7.370 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

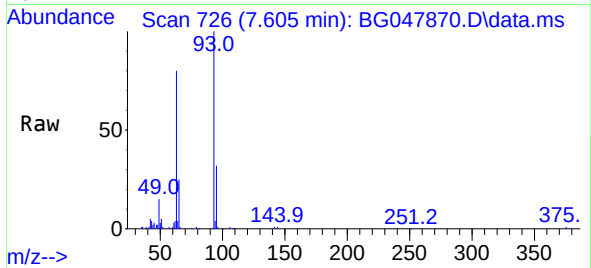
Tgt Ion: 94 Resp: 108607
Ion Ratio Lower Upper
94 100
65 39.2 6.6 46.6
66 67.1 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 42.91 ng
RT: 7.605 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

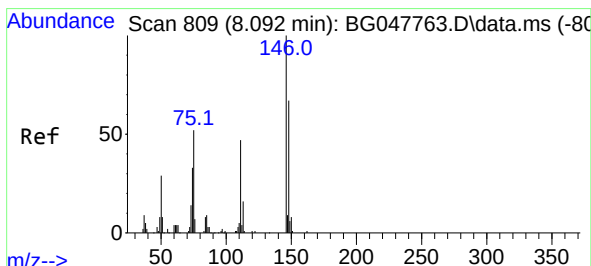
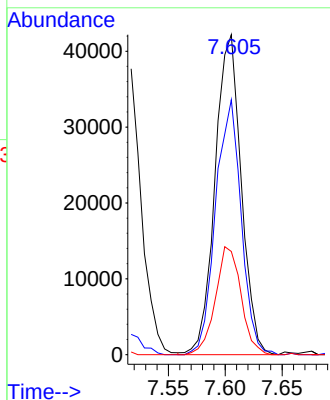
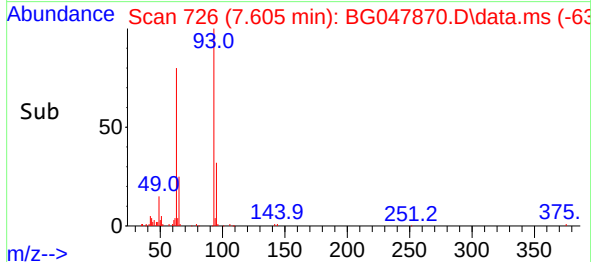
Instrument :
BNA_G
ClientSampleId :
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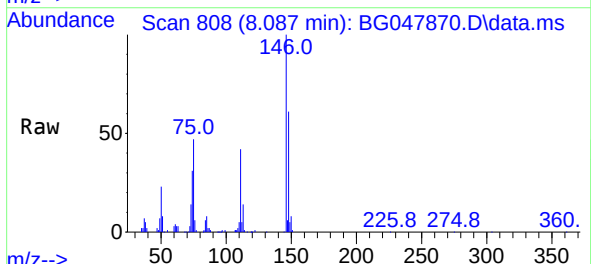
Tgt Ion: 93 Resp: 67591
Ion Ratio Lower Upper
93 100
63 79.7 56.4 96.4
95 32.3 13.8 53.8

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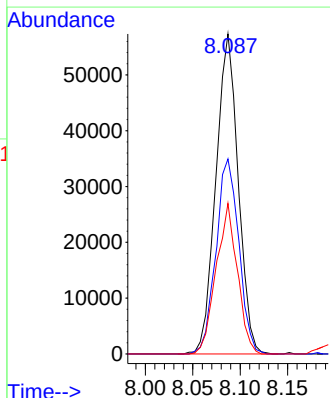
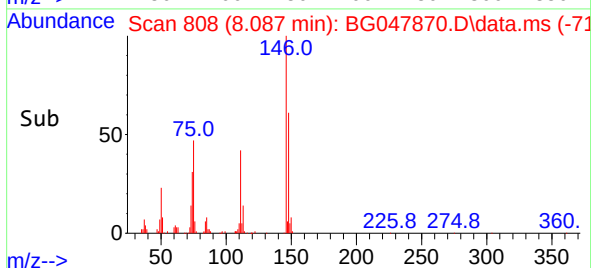
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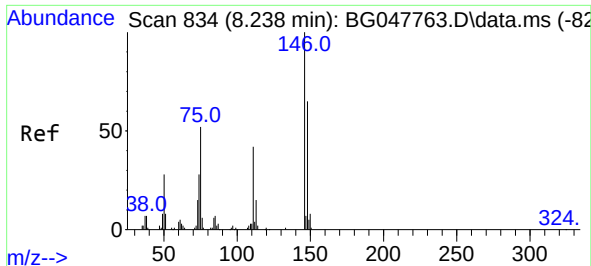


#12
1,3-Dichlorobenzene
Concen: 40.96 ng
RT: 8.087 min Scan# 808
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion: 146 Resp: 93869
Ion Ratio Lower Upper
146 100
148 61.0 50.1 75.1
75 47.0 20.1 30.1#





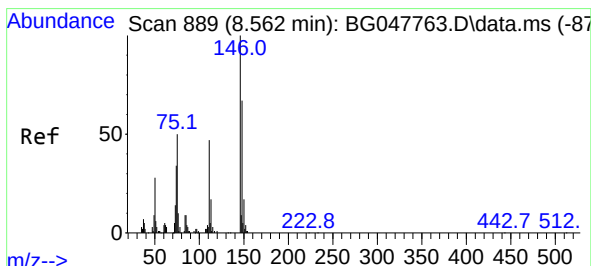
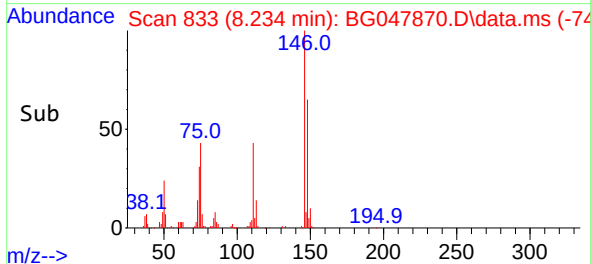
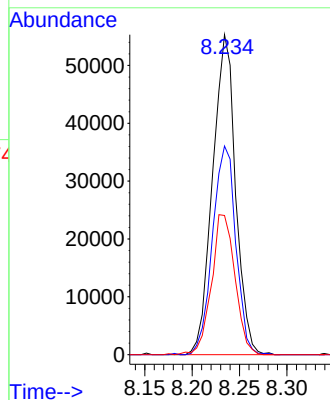
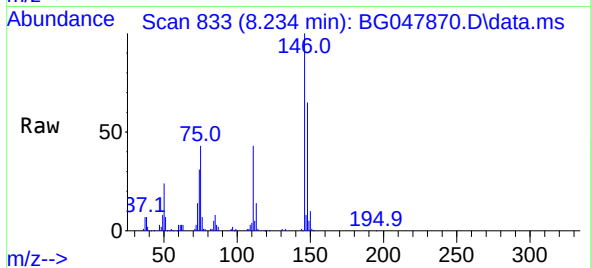
#13
1,4-Dichlorobenzene
Concen: 40.73 ng
RT: 8.234 min Scan# 833
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:146 Resp: 93271
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 43.5 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
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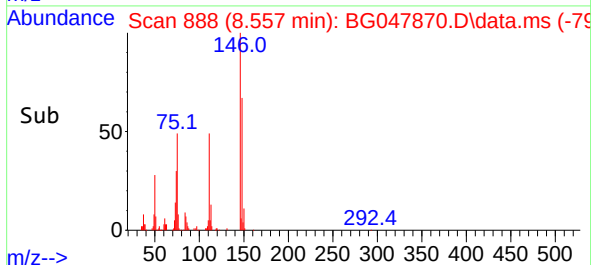
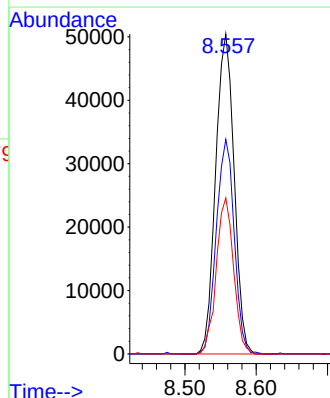
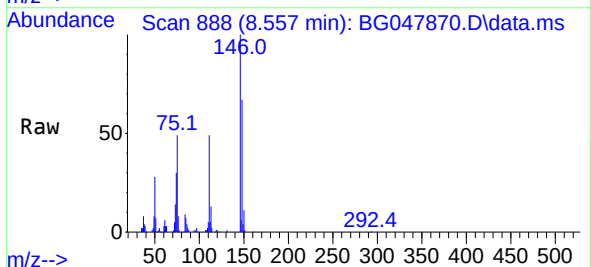
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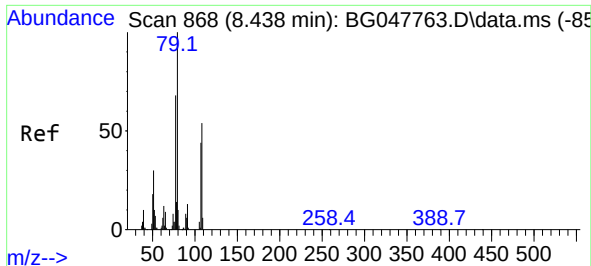
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#14
1,2-Dichlorobenzene
Concen: 42.05 ng m
RT: 8.557 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

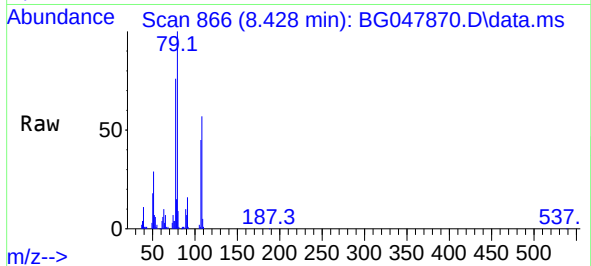
Tgt Ion:146 Resp: 90552
Ion Ratio Lower Upper
146 100
148 67.0 53.0 79.6
111 48.8 30.7 46.1#





#15
Benzyl Alcohol
Concen: 45.58 ng
RT: 8.428 min Scan# 866
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

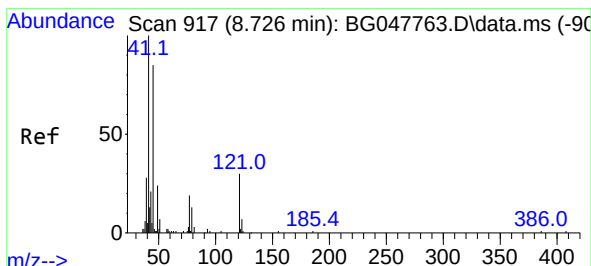
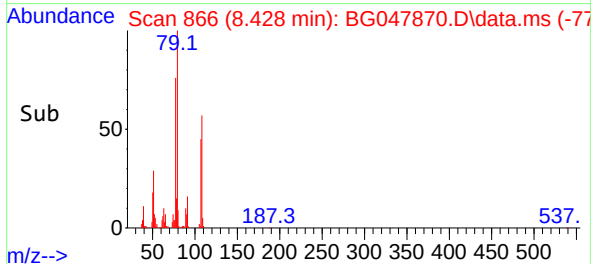
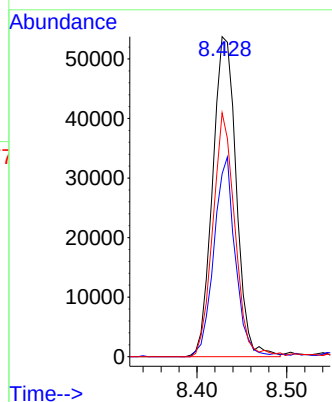
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



Tgt Ion: 79 Resp: 98442
Ion Ratio Lower Upper
79 100
108 57.1 65.5 98.3#
77 76.2 50.1 75.1#

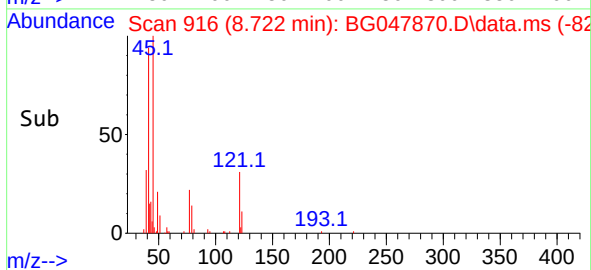
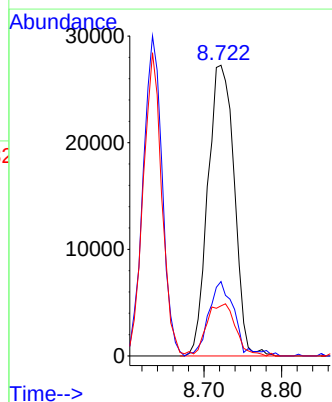
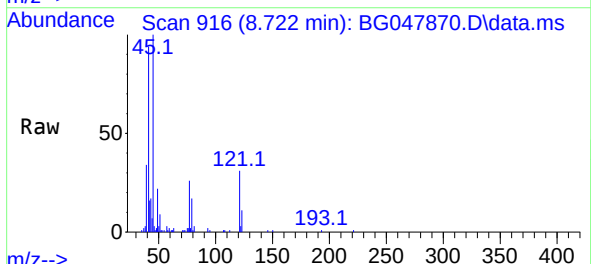
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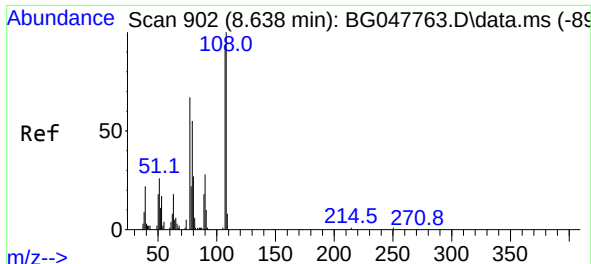
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.07 ng
RT: 8.722 min Scan# 916
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 45 Resp: 64268
Ion Ratio Lower Upper
45 100
77 25.6 0.0 33.4
79 17.2 0.0 30.8





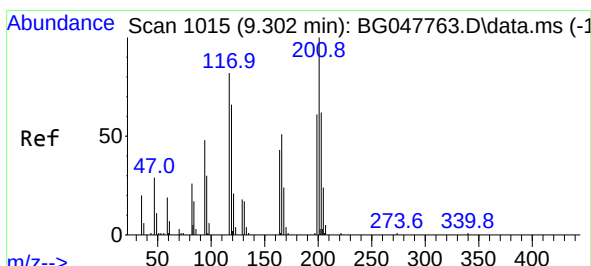
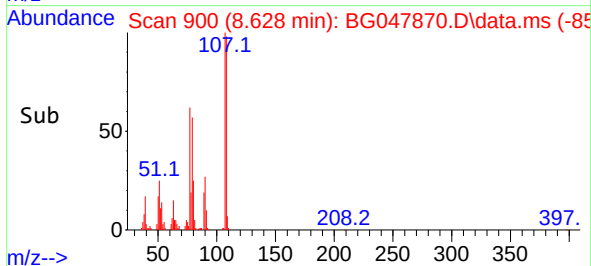
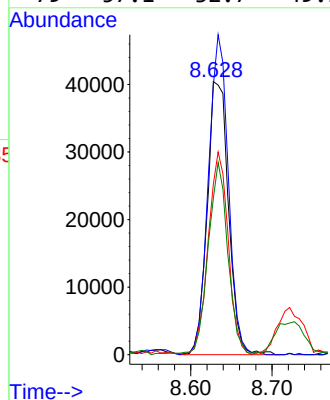
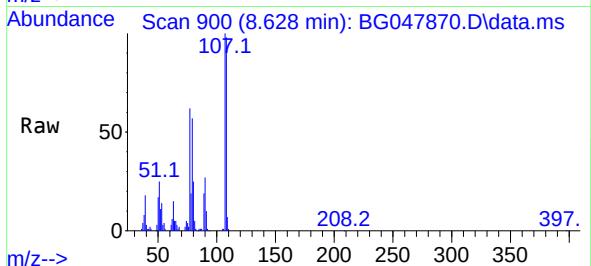
#17
2-Methylphenol
Concen: 47.17 ng
RT: 8.628 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:	107	Resp:	73572
Ion Ratio	Lower	Upper	
107	100		
108	98.3	87.2	130.8
77	62.4	33.8	50.8#
79	57.1	32.7	49.1#

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

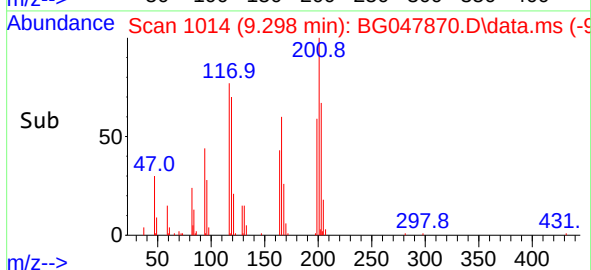
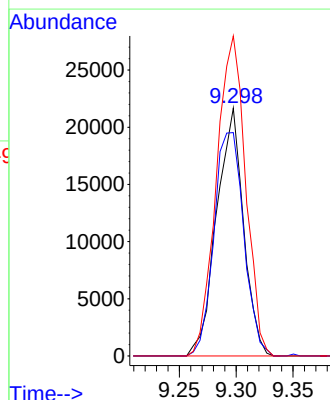
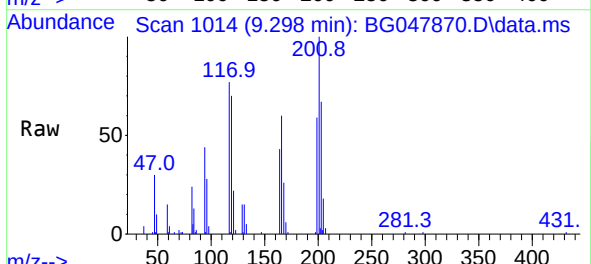
Manual Integrations
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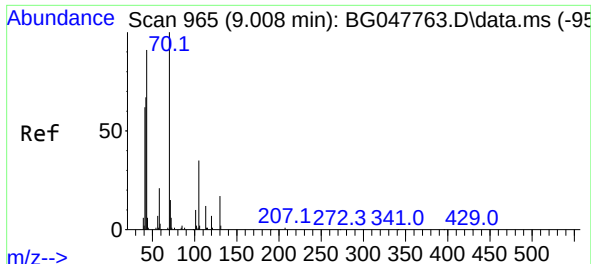
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#18
Hexachloroethane
Concen: 39.72 ng
RT: 9.298 min Scan# 1014
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:	117	Resp:	35659
Ion Ratio	Lower	Upper	
117	100		
119	88.6	77.5	116.3
201	126.9	104.9	157.3





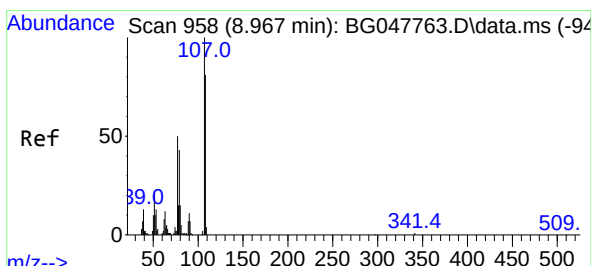
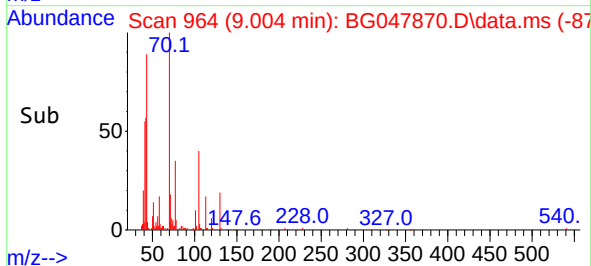
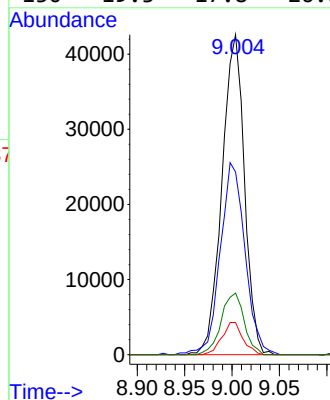
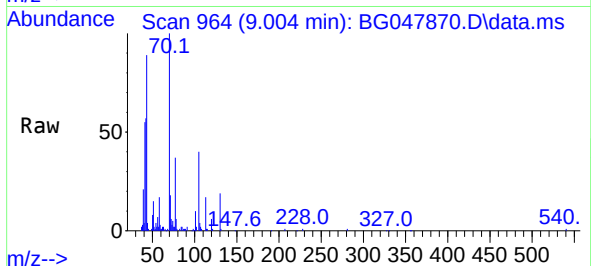
#19
n-Nitroso-di-n-propylamine
Concen: 41.40 ng
RT: 9.004 min Scan# 964
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:	70	Resp:	70228
Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.6	68.4
101	10.1	8.4	12.6
130	19.3	17.8	26.8

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

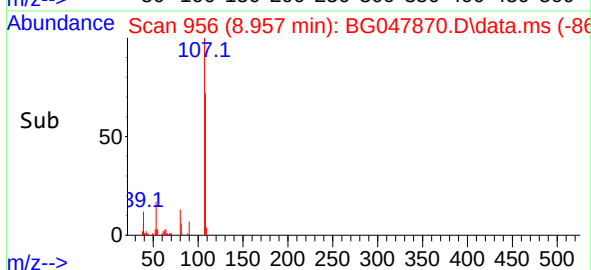
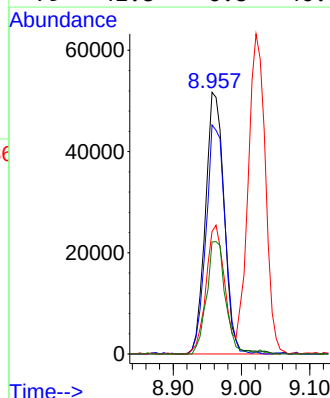
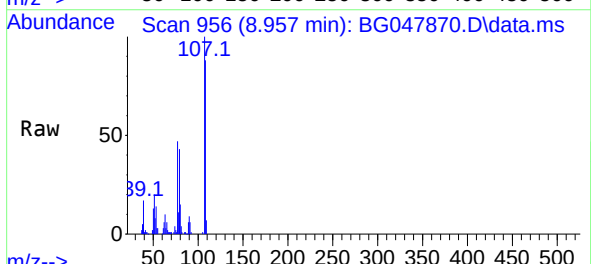
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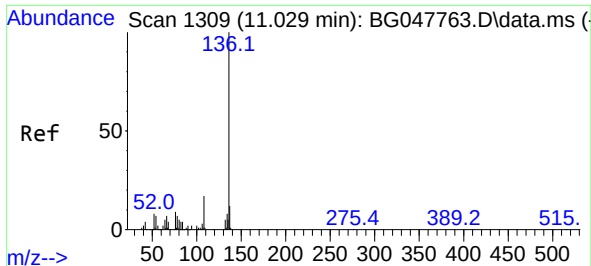
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#20
3+4-Methylphenols
Concen: 46.47 ng
RT: 8.957 min Scan# 956
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

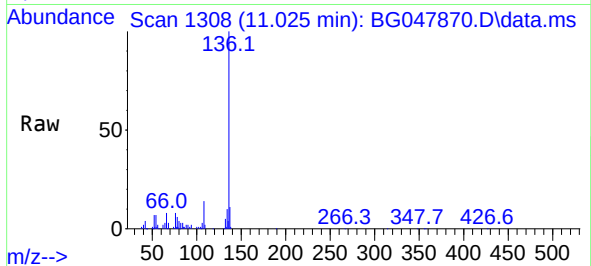
Tgt Ion:	107	Resp:	99294
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.6	110.6
77	46.8	10.2	50.2
79	42.8	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.025 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

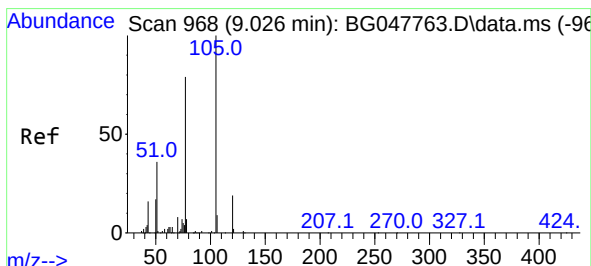
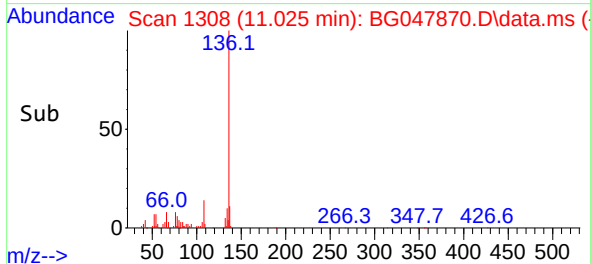
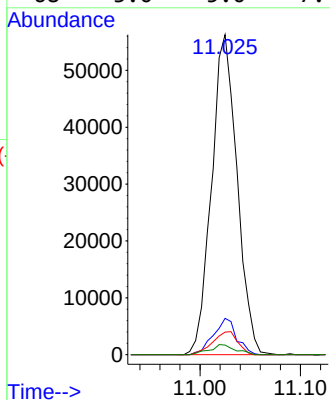
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



Tgt Ion:136 Resp: 99349
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.1 6.2 9.4
68 3.0 5.0 7.4#

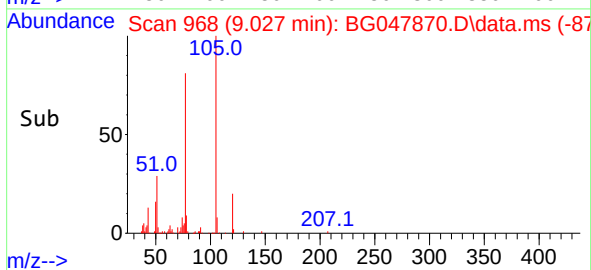
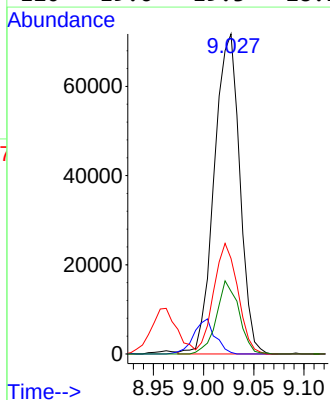
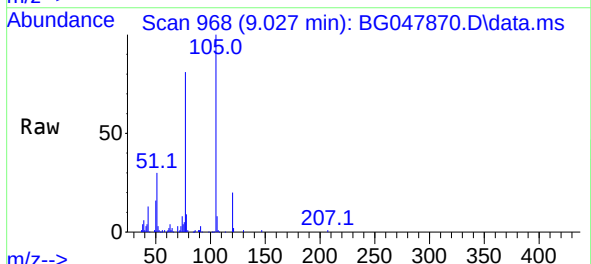
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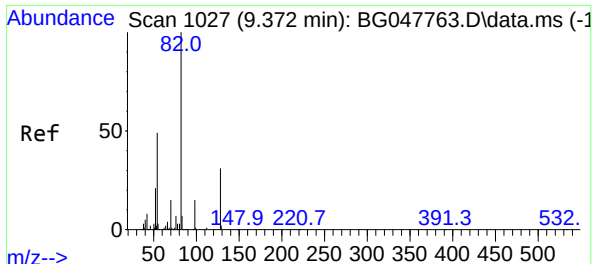
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#22
Acetophenone
Concen: 44.45 ng
RT: 9.027 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

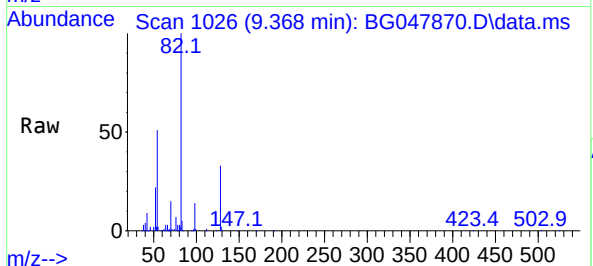
Tgt Ion:105 Resp: 126395
Ion Ratio Lower Upper
105 100
71 0.5 2.7 4.1#
51 29.8 21.0 31.6
120 19.6 19.3 28.9





#23
Nitrobenzene-d5
Concen: 75.90 ng
RT: 9.368 min Scan# 1026
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

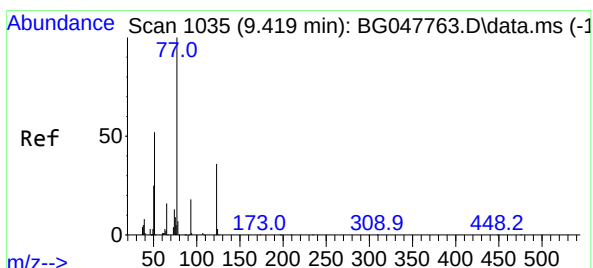
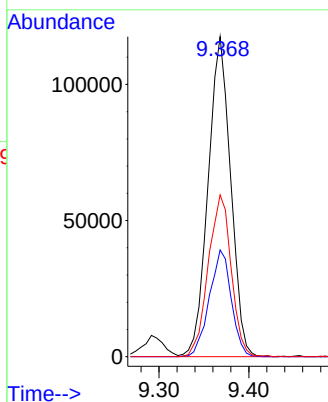
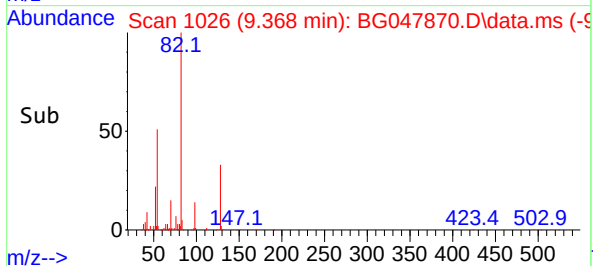
Instrument :
BNA_G
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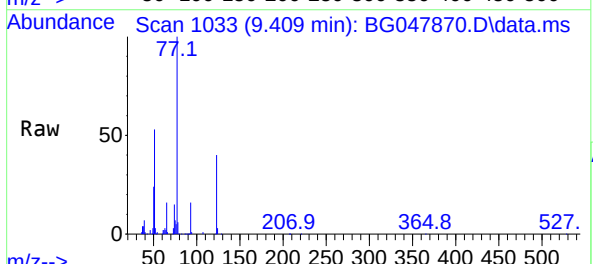
Tgt Ion: 82 Resp: 205000
Ion Ratio Lower Upper
82 100
128 33.4 37.0 55.6#
54 50.6 39.0 58.4

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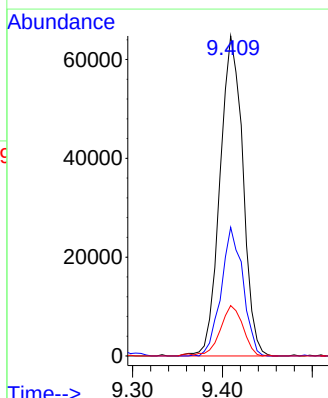
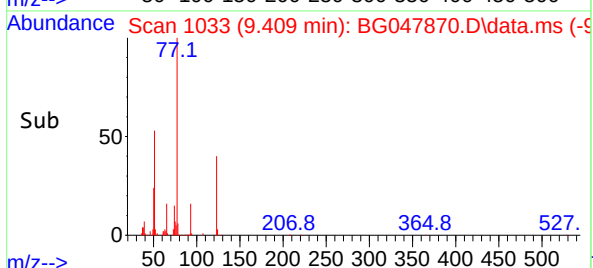
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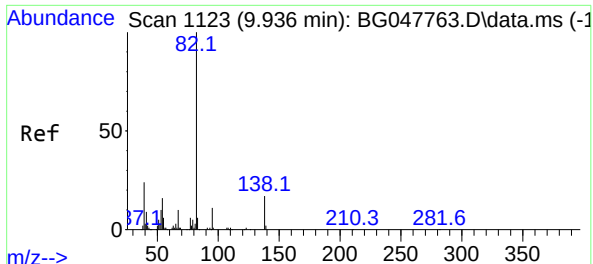


#24
Nitrobenzene
Concen: 44.97 ng
RT: 9.409 min Scan# 1033
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion: 77 Resp: 114641
Ion Ratio Lower Upper
77 100
123 40.2 39.7 59.5
65 15.7 10.4 15.6#





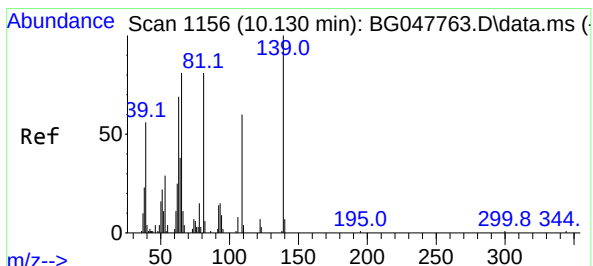
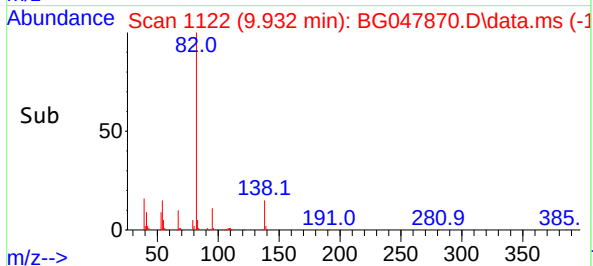
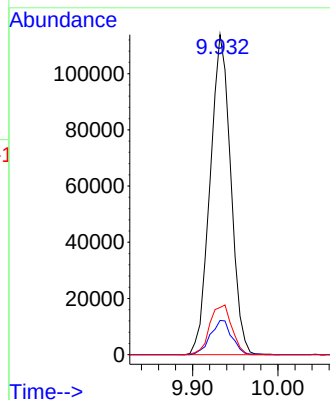
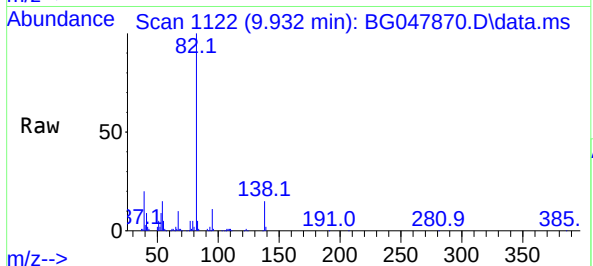
#25
Isophorone
Concen: 47.09 ng
RT: 9.932 min Scan# 1122
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 82 Resp: 191789
Ion Ratio Lower Upper
82 100
95 10.7 5.6 8.4#
138 14.8 15.8 23.6#

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

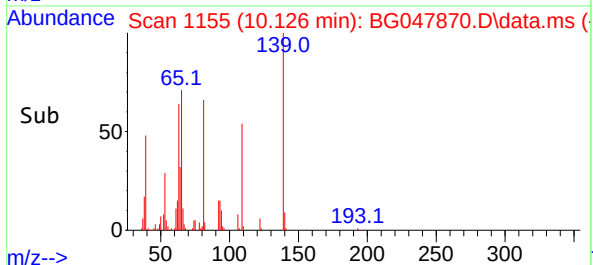
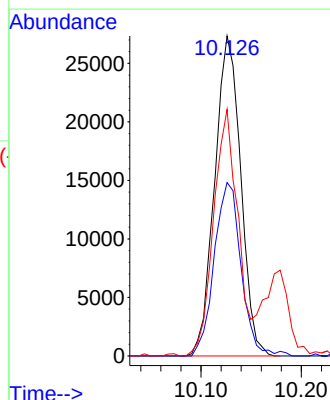
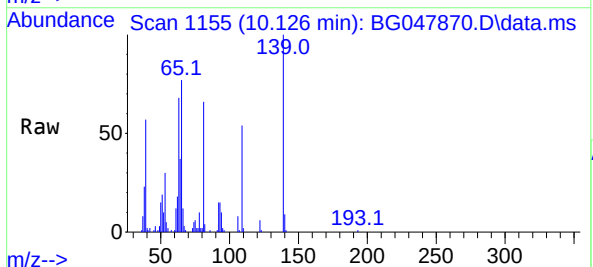
Manual Integrations
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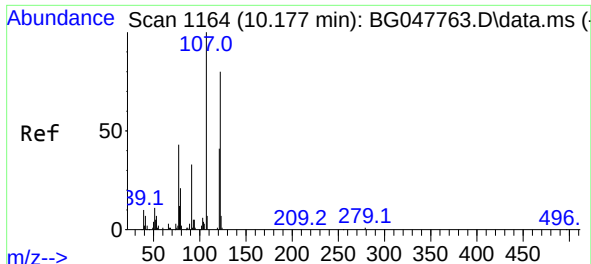
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#26
2-Nitrophenol
Concen: 48.84 ng
RT: 10.126 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

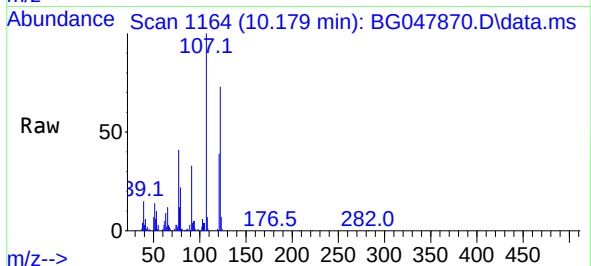
Tgt Ion: 139 Resp: 49255
Ion Ratio Lower Upper
139 100
109 54.2 20.7 31.1#
65 77.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 54.56 ng
RT: 10.179 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

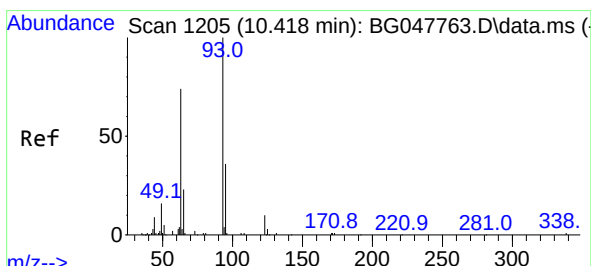
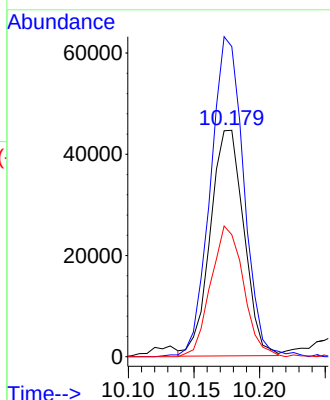
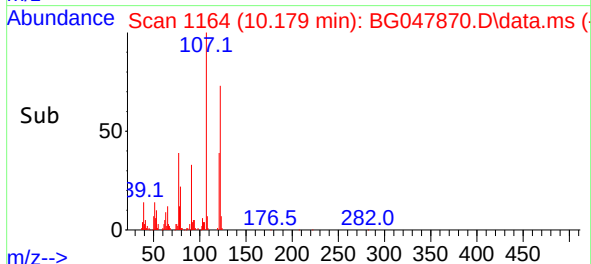
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



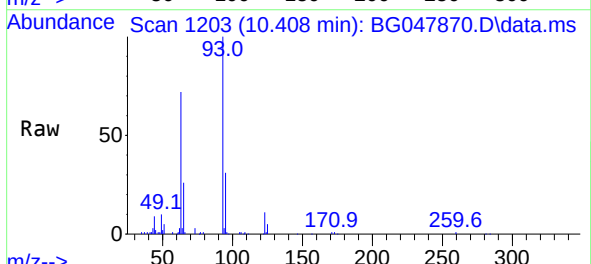
Tgt Ion:122 Resp: 79216
Ion Ratio Lower Upper
122 100
107 137.0 89.2 133.8#
121 53.9 46.9 70.3

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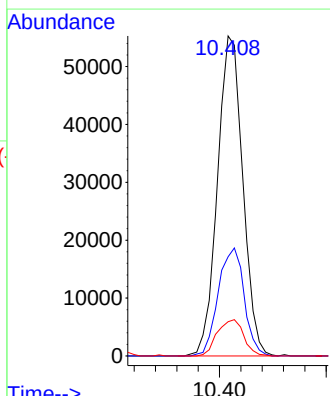
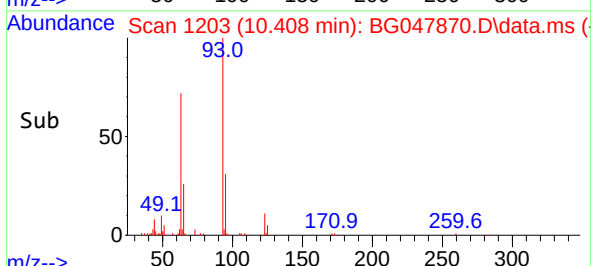
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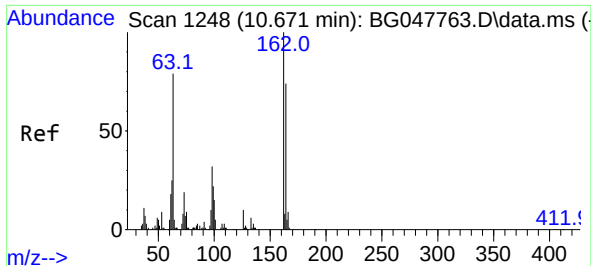


#28
bis(2-Chloroethoxy)methane
Concen: 43.25 ng
RT: 10.408 min Scan# 1203
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



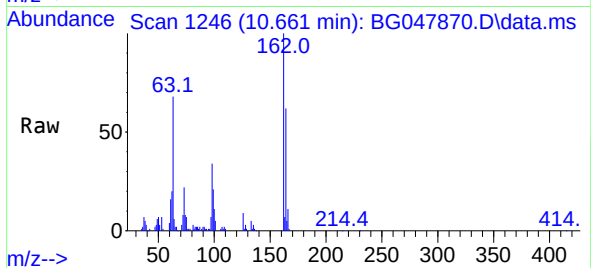
Tgt Ion: 93 Resp: 91053
Ion Ratio Lower Upper
93 100
95 31.0 26.5 39.7
123 10.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 48.57 ng
RT: 10.661 min Scan# 1246
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

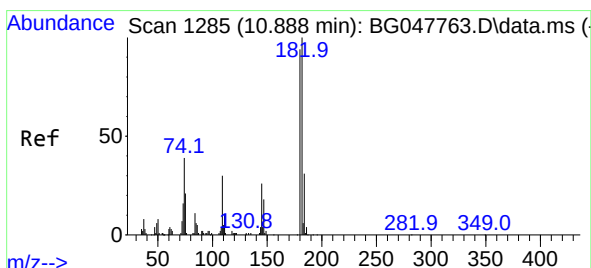
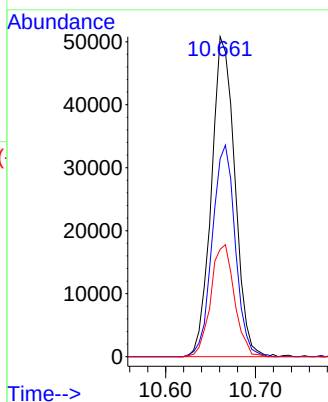
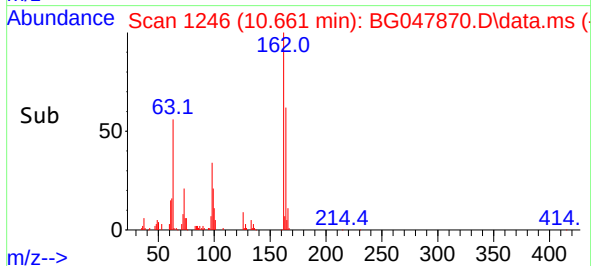
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



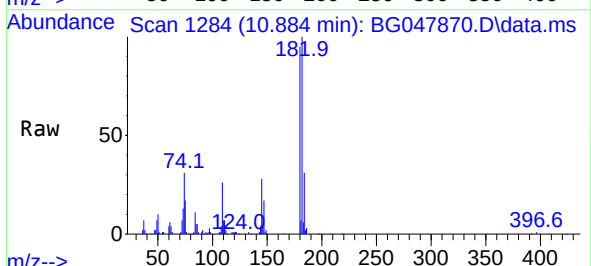
Tgt Ion:162 Resp: 91832
Ion Ratio Lower Upper
162 100
164 61.8 45.6 85.6
98 33.6 11.0 51.0

Manual Integrations
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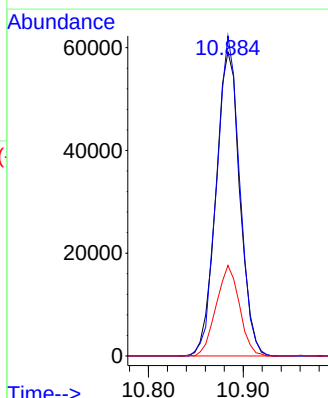
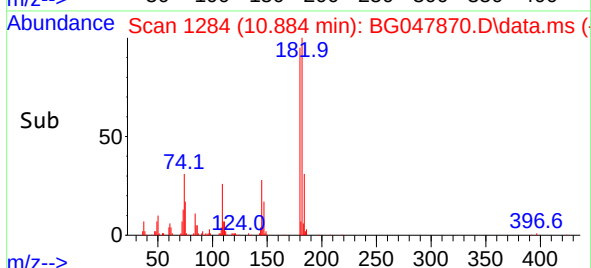
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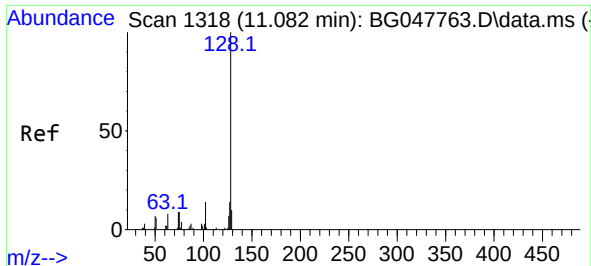


#30
1,2,4-Trichlorobenzene
Concen: 42.86 ng
RT: 10.884 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion:180 Resp: 103964
Ion Ratio Lower Upper
180 100
182 105.3 76.9 115.3
145 29.8 21.4 32.0





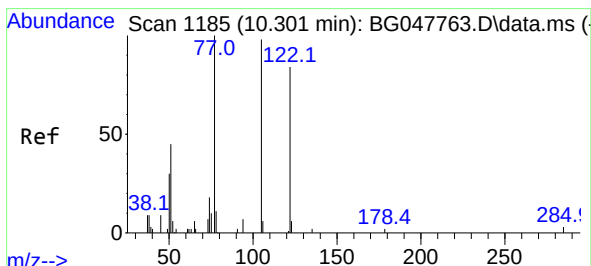
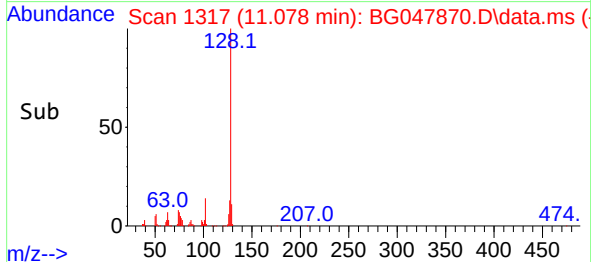
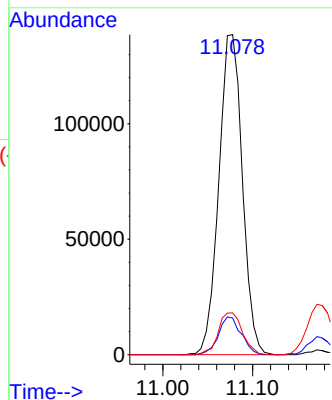
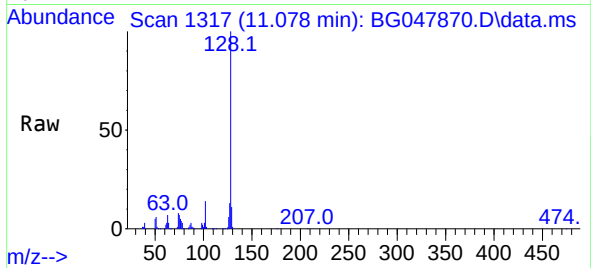
#31
Naphthalene
Concen: 46.16 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:128 Resp: 252062
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.1 11.0 16.4

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

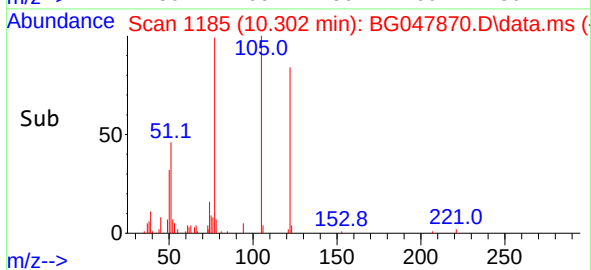
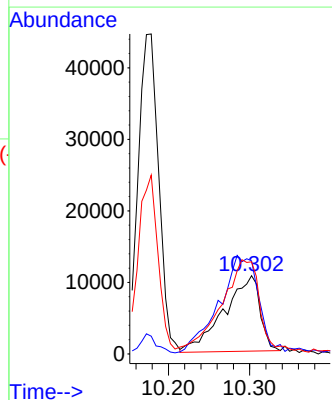
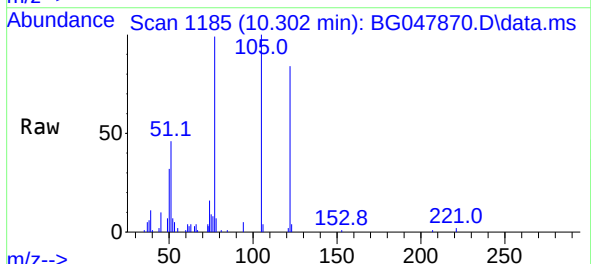
Manual Integrations
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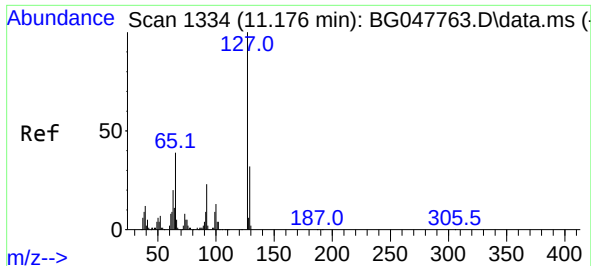
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#32
Benzoic acid
Concen: 42.93 ng
RT: 10.302 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

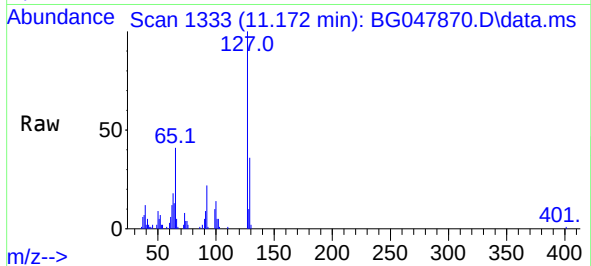
Tgt Ion:122 Resp: 32722
Ion Ratio Lower Upper
122 100
105 119.1 103.7 143.7
77 117.8 63.0 103.0#





#33
4-Chloroaniline
Concen: 18.33 ng
RT: 11.172 min Scan# 1333
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

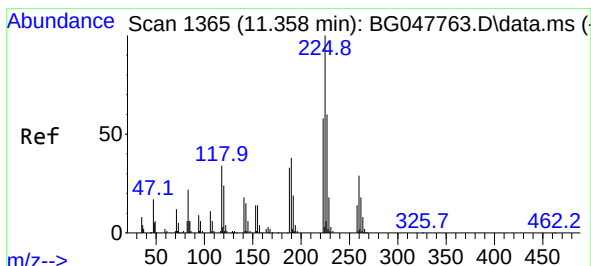
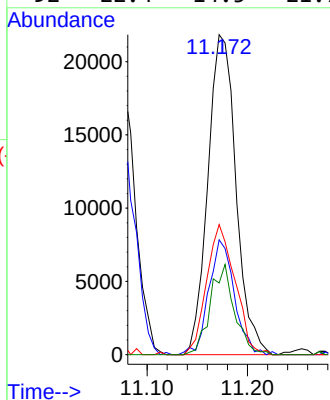
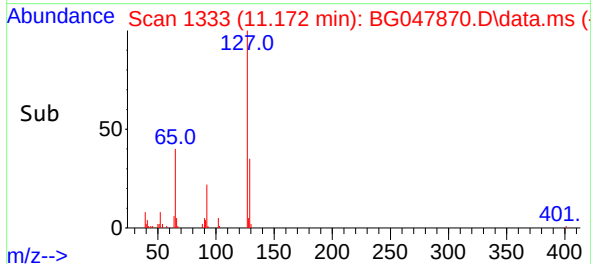
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



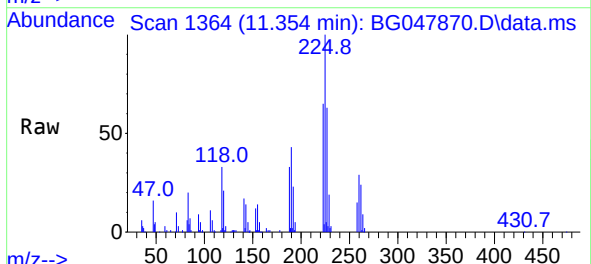
Tgt Ion:127 Resp: 42514
Ion Ratio Lower Upper
127 100
129 35.9 26.8 40.2
65 40.6 23.8 35.6#
92 22.4 14.5 21.7#

Manual Integrations
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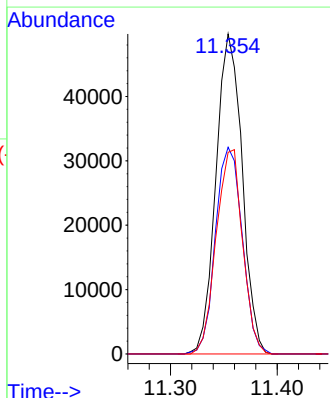
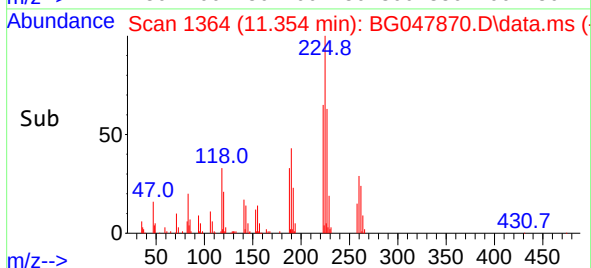
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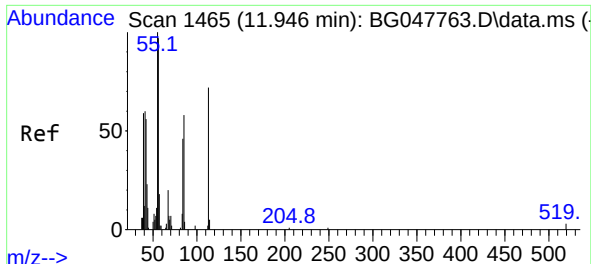


#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.354 min Scan# 1364
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



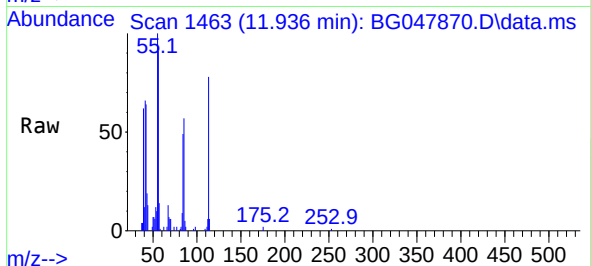
Tgt Ion:225 Resp: 84771
Ion Ratio Lower Upper
225 100
223 64.6 49.5 74.3
227 66.4 52.0 78.0





#35
Caprolactam
Concen: 48.20 ng m
RT: 11.936 min Scan# 1463
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

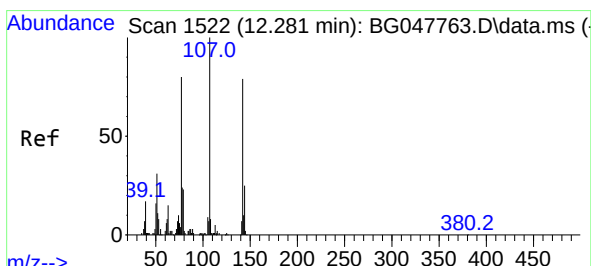
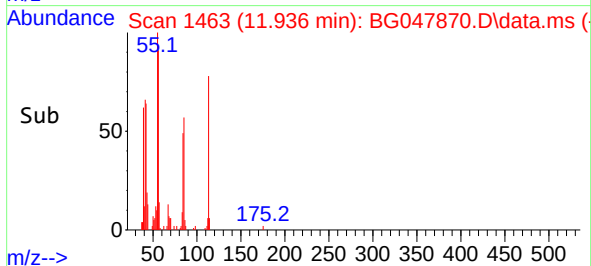
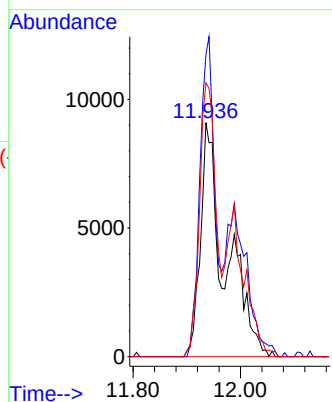
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



Tgt Ion:113 Resp: 28939
Ion Ratio Lower Upper
113 100
55 129.0 149.2 189.2#
56 117.0 107.2 147.2

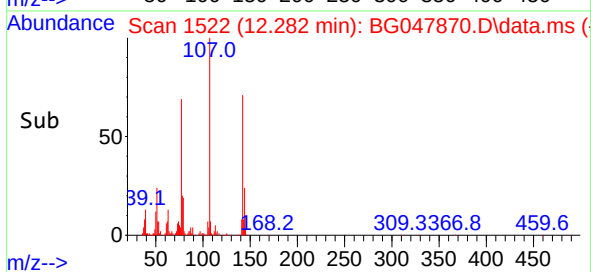
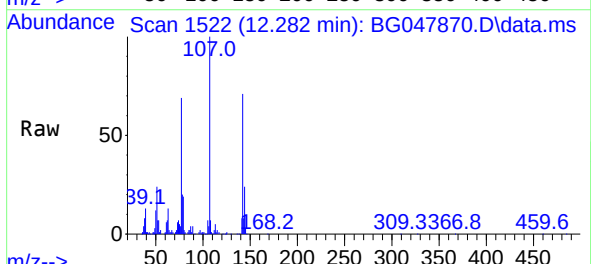
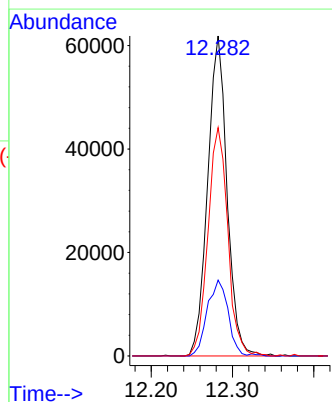
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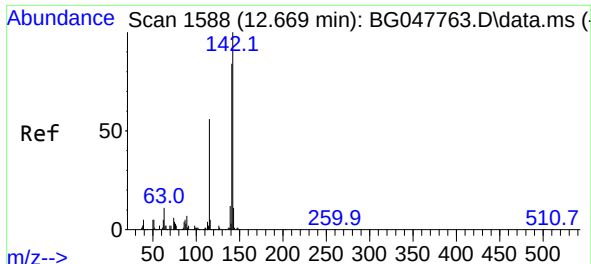
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#36
4-Chloro-3-methylphenol
Concen: 49.59 ng
RT: 12.282 min Scan# 1522
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

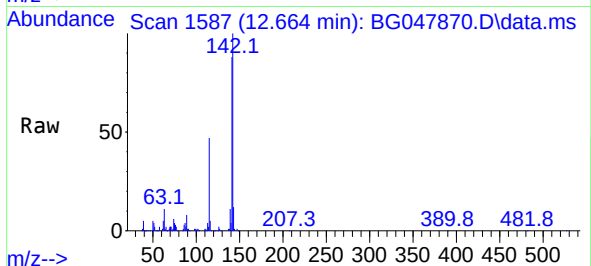
Tgt Ion:107 Resp: 102460
Ion Ratio Lower Upper
107 100
144 23.7 22.5 33.7
142 71.4 70.8 106.2





#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 12.664 min Scan# 1587
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

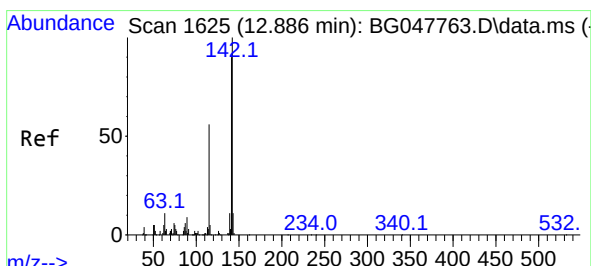
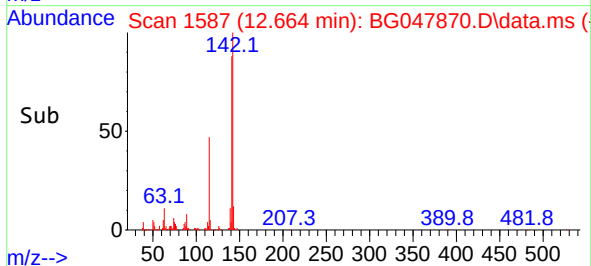
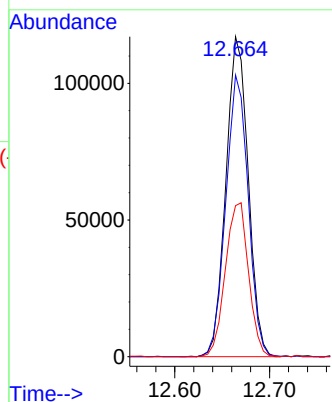
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



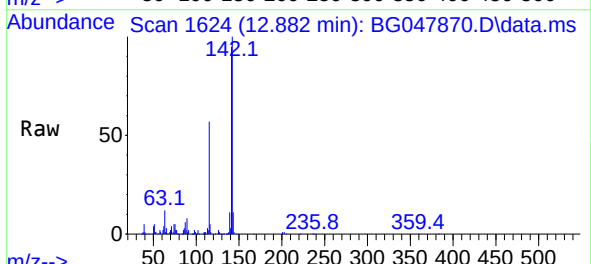
Tgt Ion:142 Resp: 191600
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 47.2 25.4 38.2#

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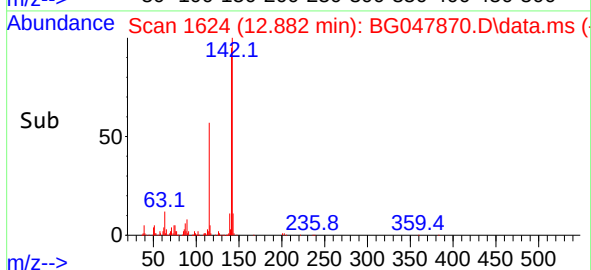
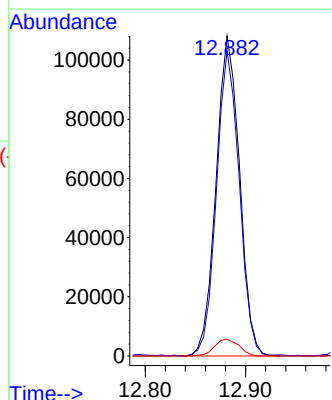
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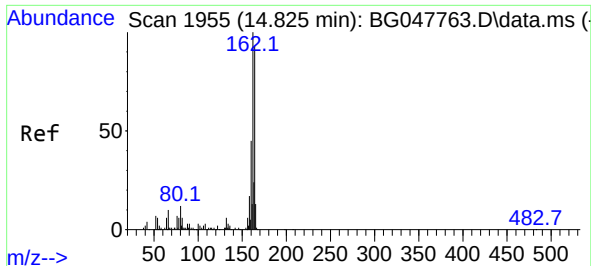


#38
1-Methylnaphthalene
Concen: 43.80 ng
RT: 12.882 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



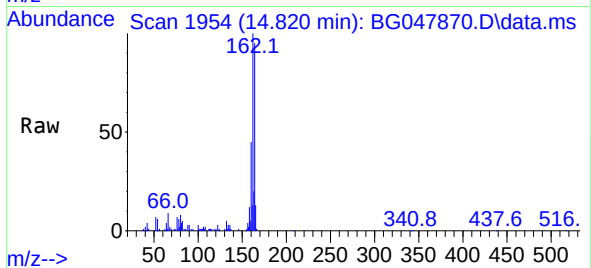
Tgt Ion:142 Resp: 175368
Ion Ratio Lower Upper
142 100
141 95.3 75.4 113.2
116 5.2 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.820 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

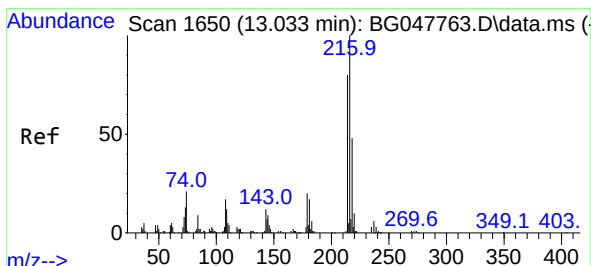
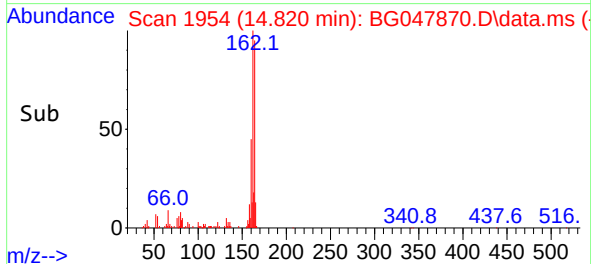
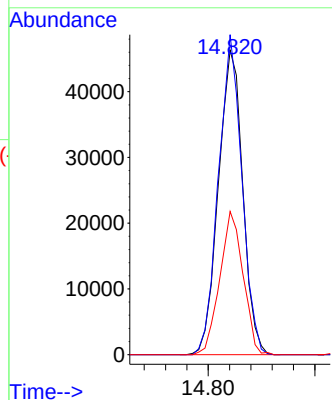
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



Tgt Ion:164 Resp: 73165
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 47.0 35.3 52.9

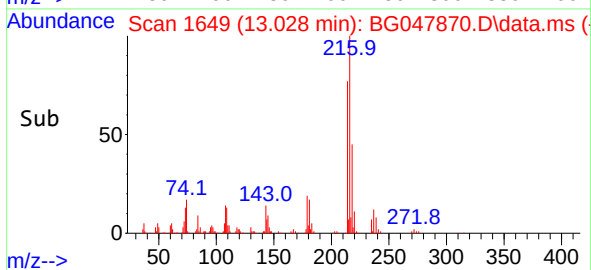
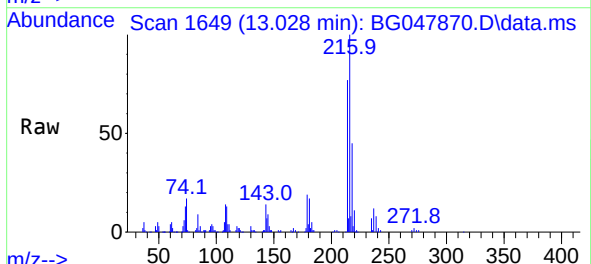
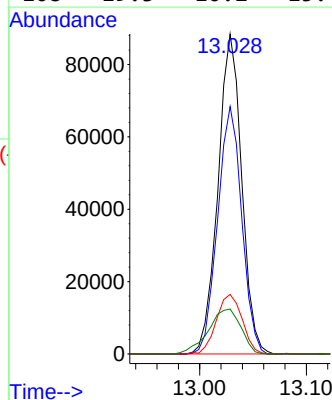
Manual Integrations
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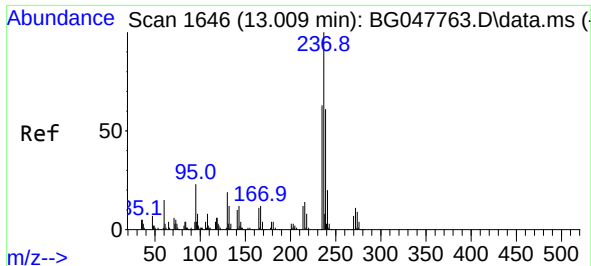
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.40 ng
RT: 13.028 min Scan# 1649
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

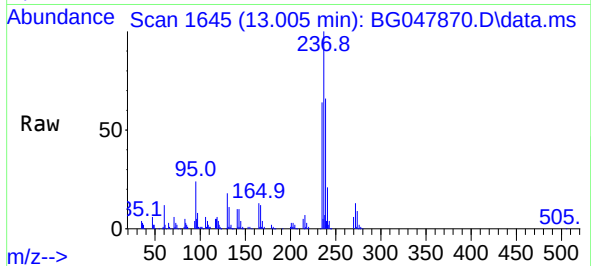
Tgt Ion:216 Resp: 136342
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.3 14.8 22.2
108 19.3 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 107.60 ng
RT: 13.005 min Scan# 1645
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

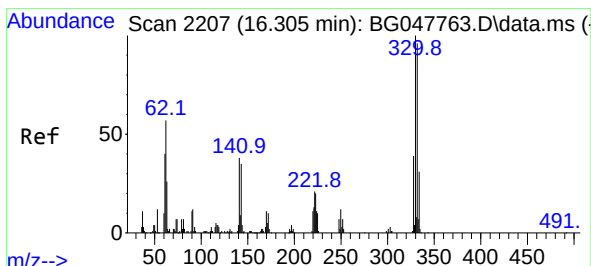
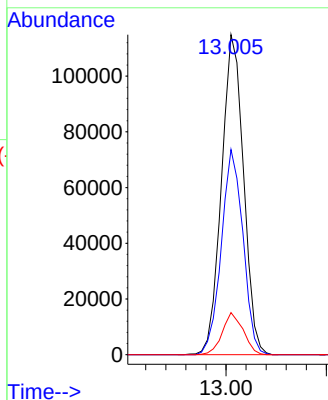
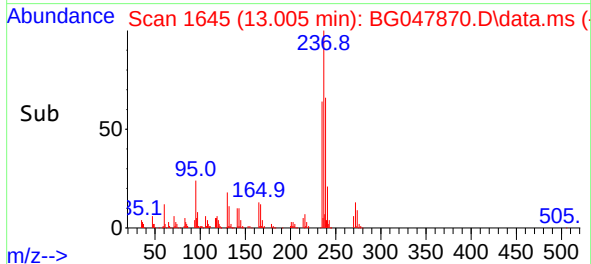
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



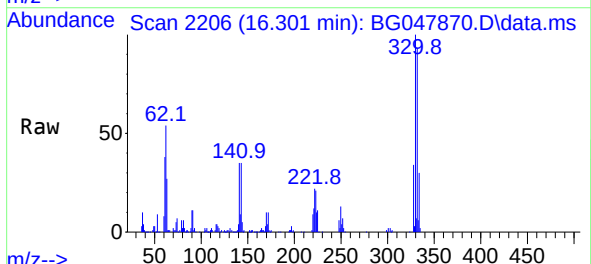
Tgt Ion:237 Resp: 174951
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 13.2 0.0 33.1

Manual Integrations
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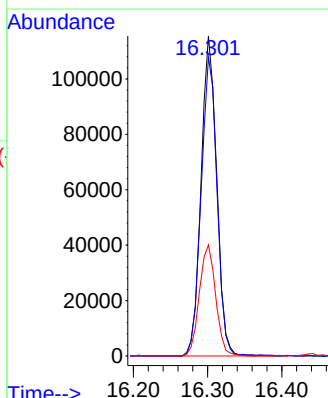
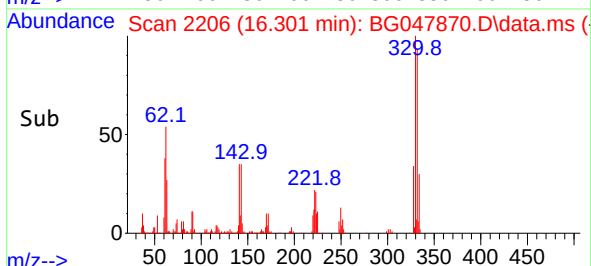
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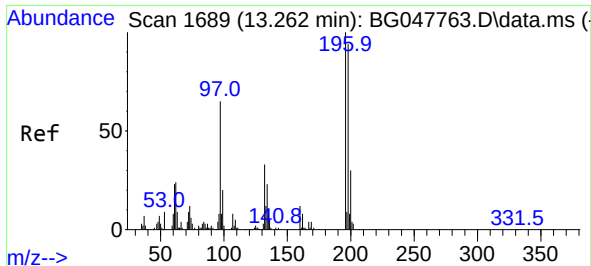


#42
2,4,6-Tribromophenol
Concen: 135.23 ng
RT: 16.301 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion:330 Resp: 168912
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 36.3 26.0 39.0





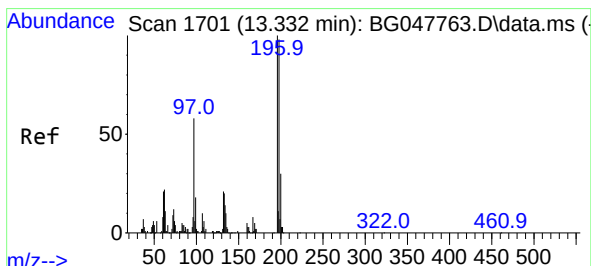
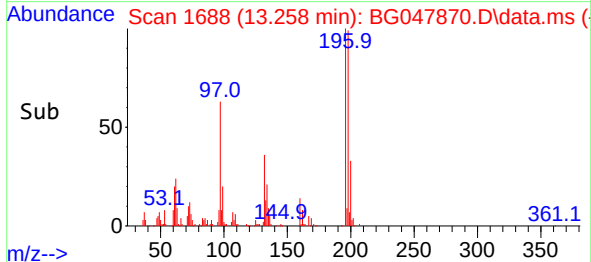
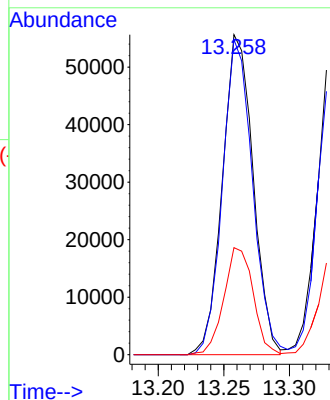
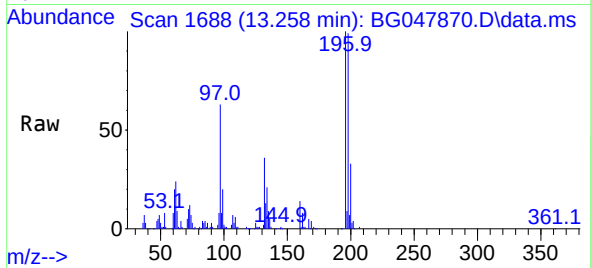
#43
2,4,6-Trichlorophenol
Concen: 47.19 ng
RT: 13.258 min Scan# 1688
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:196 Resp: 90540
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 33.5 25.3 37.9

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

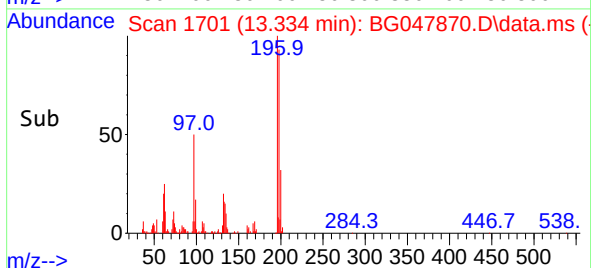
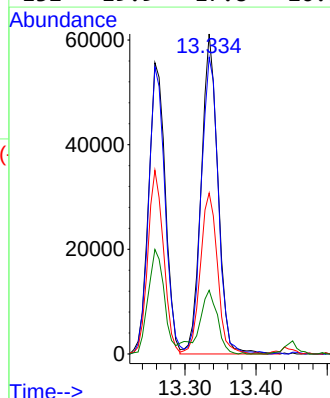
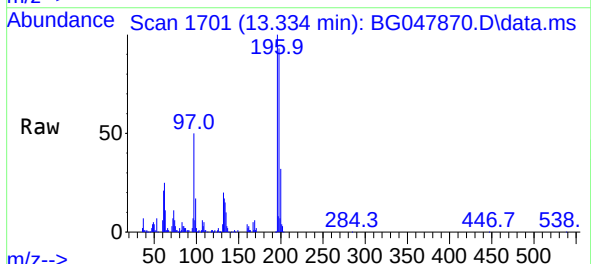
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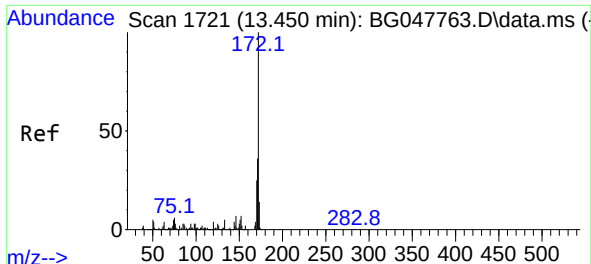
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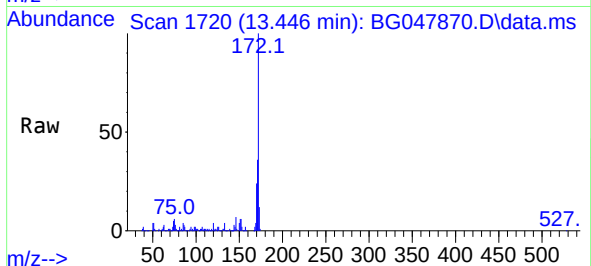
#44
2,4,5-Trichlorophenol
Concen: 52.90 ng
RT: 13.334 min Scan# 1701
Delta R.T. 0.002 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:196 Resp: 100413
Ion Ratio Lower Upper
196 100
198 92.7 77.6 116.4
97 50.3 28.6 43.0#
132 19.9 17.8 26.8

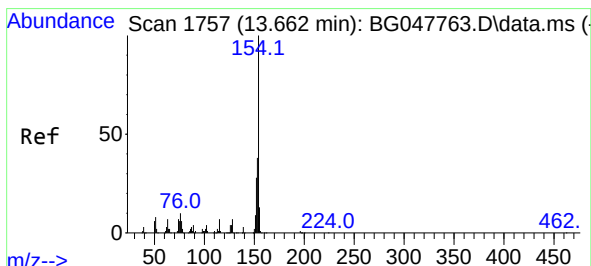
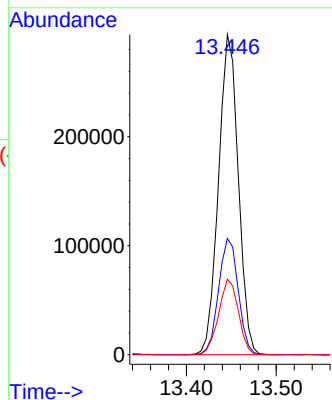
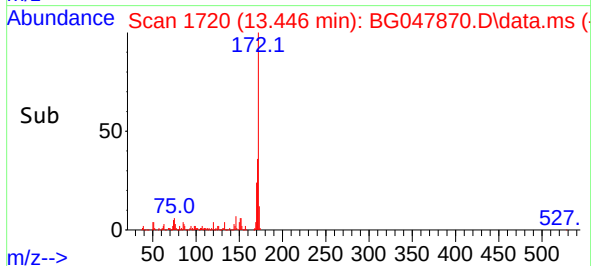




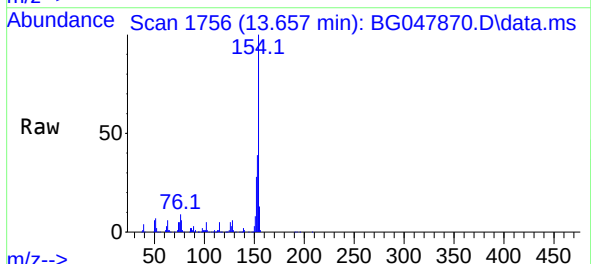
#45
2-Fluorobiphenyl
Concen: 79.56 ng
RT: 13.446 min Scan# 1720
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



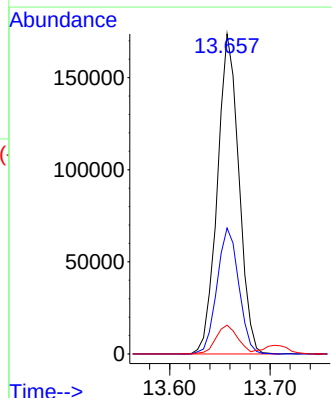
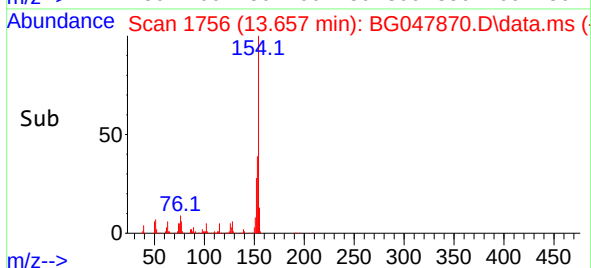
Tgt Ion:172 Resp: 449856
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 23.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 46.23 ng
RT: 13.657 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



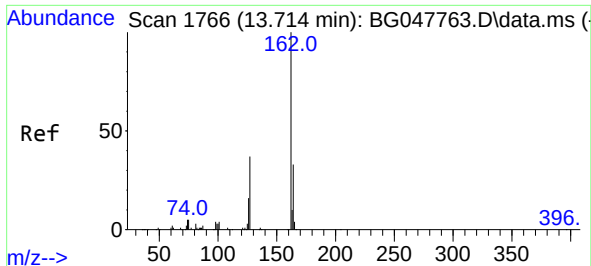
Tgt Ion:154 Resp: 258121
Ion Ratio Lower Upper
154 100
153 39.4 22.6 62.6
76 9.0 0.0 32.6



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

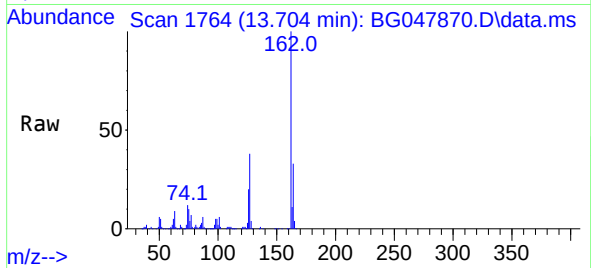
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#47
2-Chloronaphthalene
Concen: 45.69 ng
RT: 13.704 min Scan# 1764
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

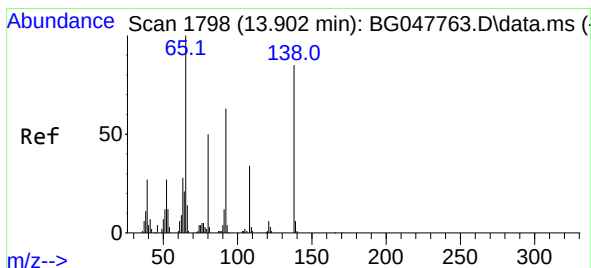
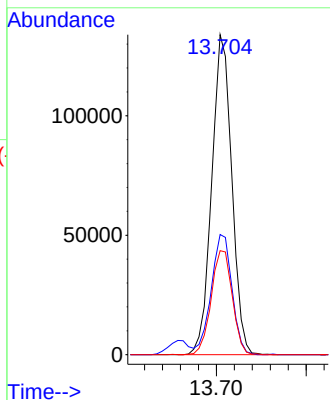
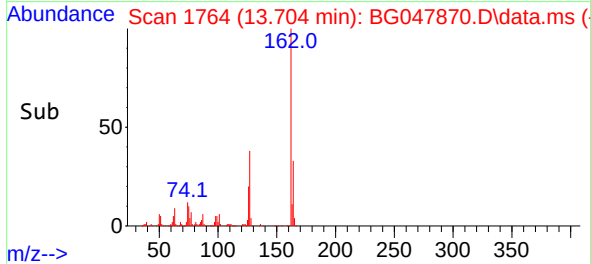
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



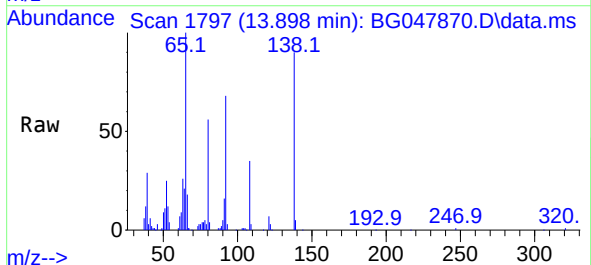
Tgt Ion:162 Resp: 207426
Ion Ratio Lower Upper
162 100
127 37.6 27.8 41.6
164 32.5 27.0 40.4

Manual Integrations
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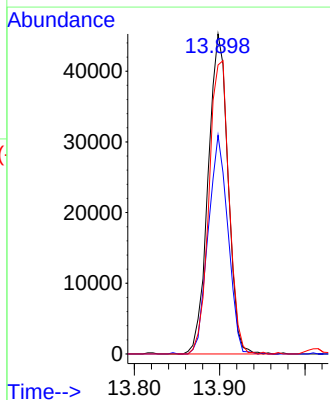
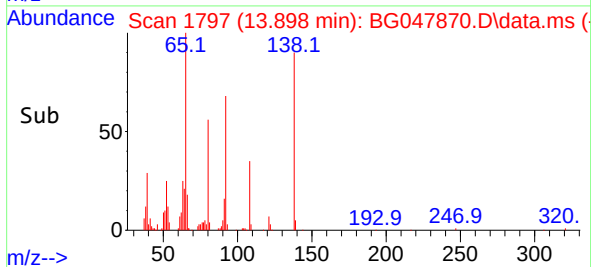
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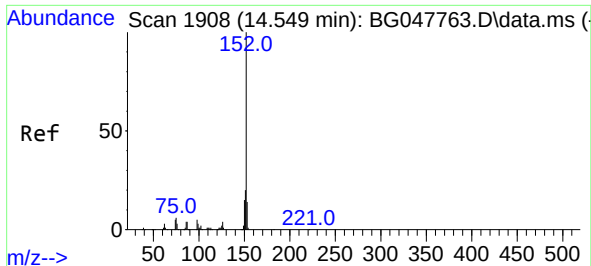


#48
2-Nitroaniline
Concen: 43.81 ng
RT: 13.898 min Scan# 1797
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion: 65 Resp: 73495
Ion Ratio Lower Upper
65 100
92 68.4 58.6 88.0
138 90.3 98.2 147.4#





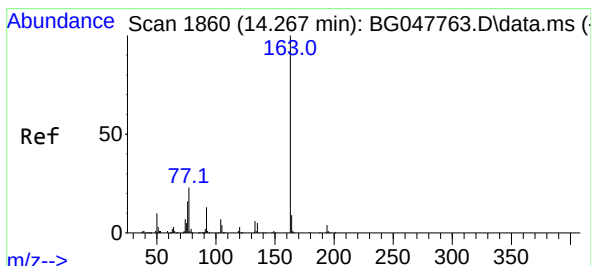
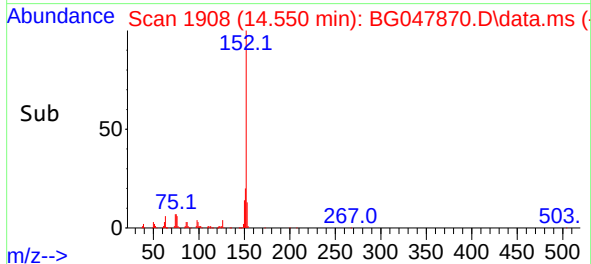
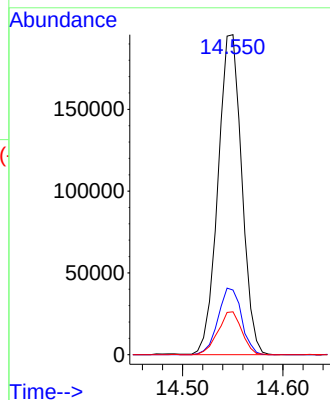
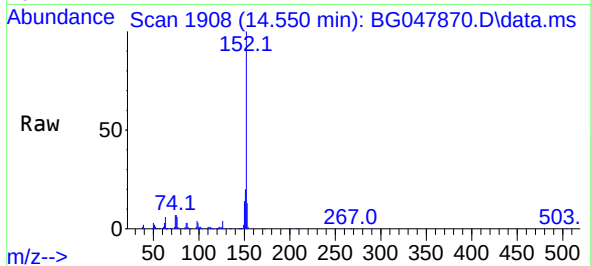
#49
Acenaphthylene
Concen: 47.70 ng
RT: 14.550 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:152 Resp: 321352
Ion Ratio Lower Upper
152 100
151 20.2 17.4 26.0
153 13.4 11.5 17.3

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

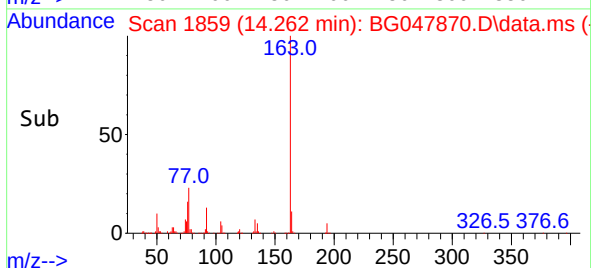
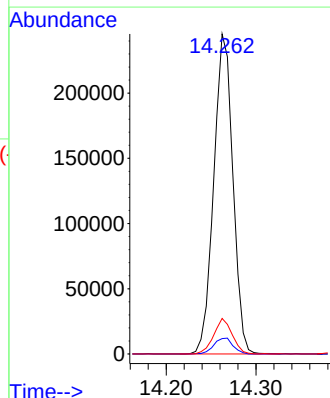
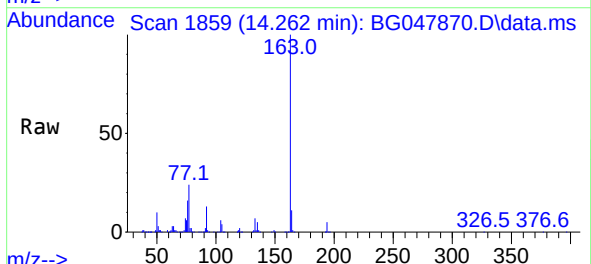
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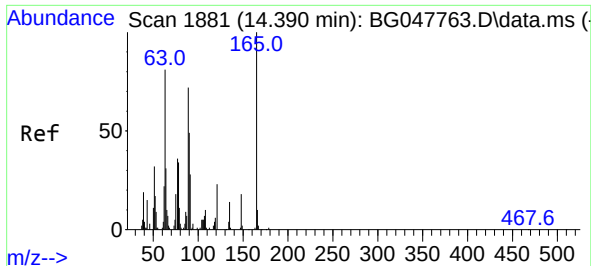
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#50
Dimethylphthalate
Concen: 57.51 ng
RT: 14.262 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:163 Resp: 362686
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 11.1 8.8 13.2





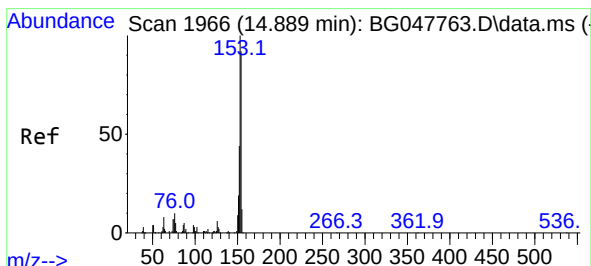
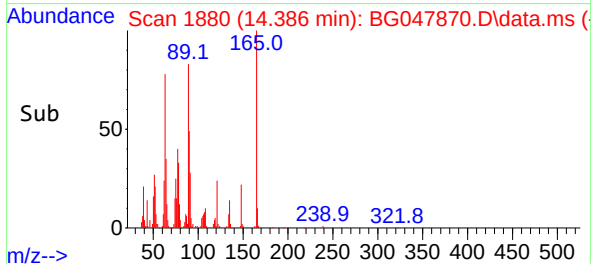
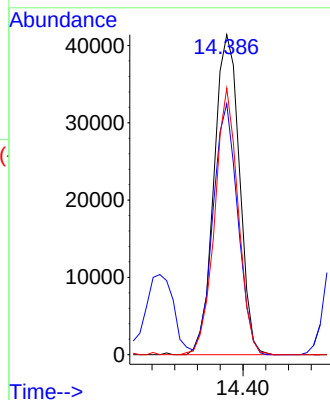
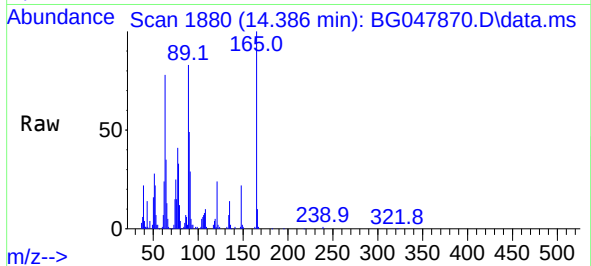
#51
2,6-Dinitrotoluene
Concen: 49.99 ng
RT: 14.386 min Scan# 1880
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:165 Resp: 64089
Ion Ratio Lower Upper
165 100
63 78.4 33.7 50.5#
89 83.3 36.6 54.8#

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

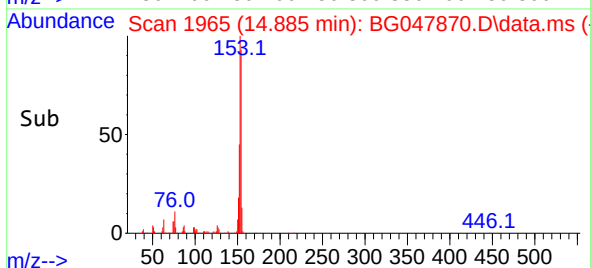
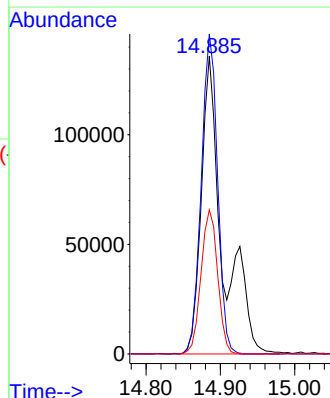
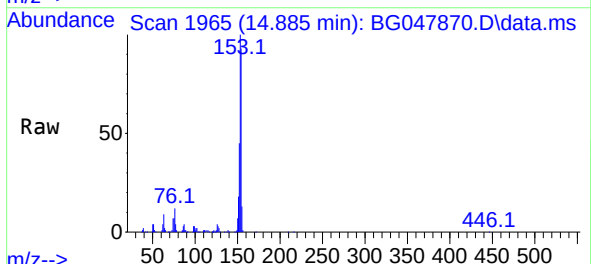
Manual Integrations
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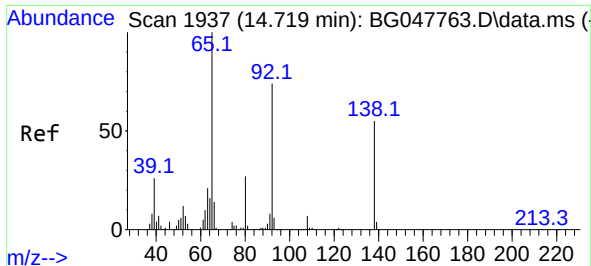
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#52
Acenaphthene
Concen: 57.75 ng m
RT: 14.885 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

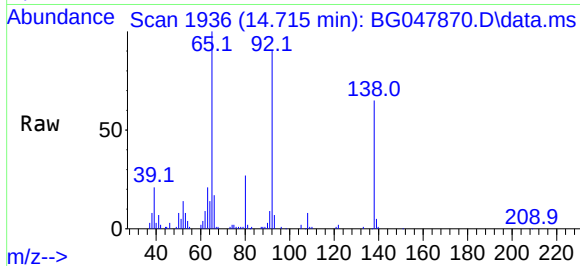
Tgt Ion:154 Resp: 274428
Ion Ratio Lower Upper
154 100
153 107.4 90.3 135.5
152 48.4 43.8 65.8





#53
3-Nitroaniline
Concen: 28.23 ng
RT: 14.715 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

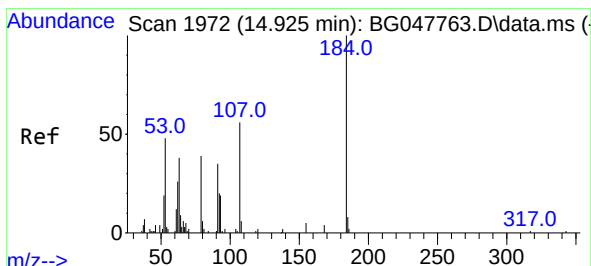
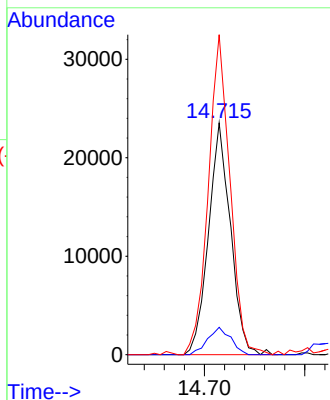
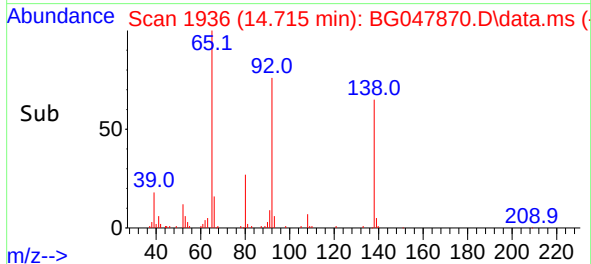
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



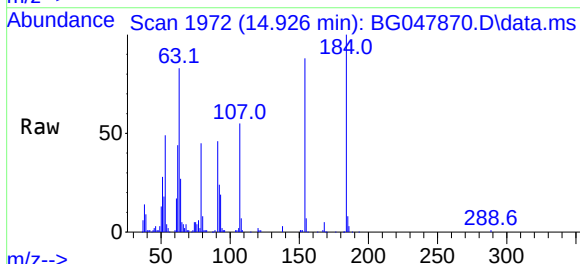
Tgt Ion:138 Resp: 35866
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 138.0 85.2 127.8#

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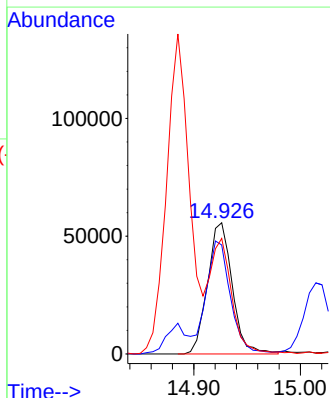
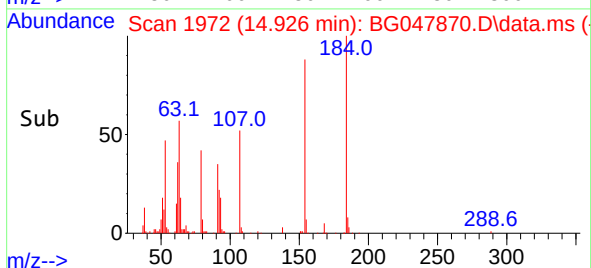
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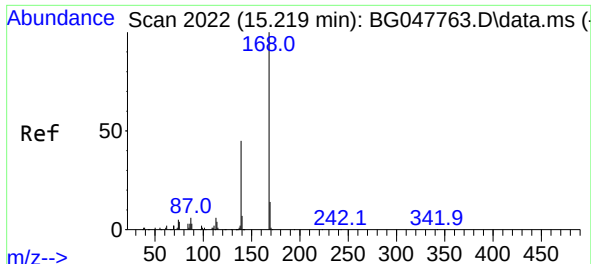


#54
2,4-Dinitrophenol
Concen: 109.05 ng
RT: 14.926 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



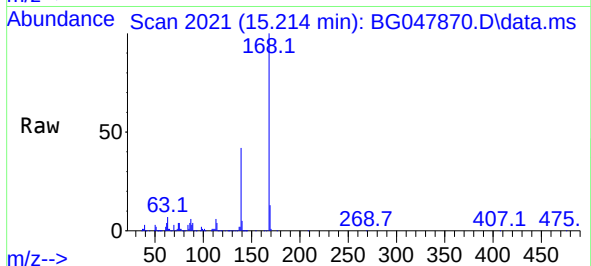
Tgt Ion:184 Resp: 89567
Ion Ratio Lower Upper
184 100
63 83.1 32.3 48.5#
154 88.1 40.4 60.6#





#55
Dibenzofuran
Concen: 47.88 ng
RT: 15.214 min Scan# 2021
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

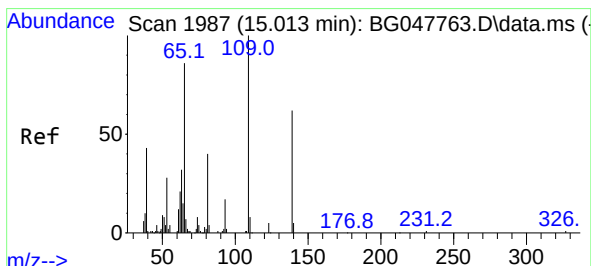
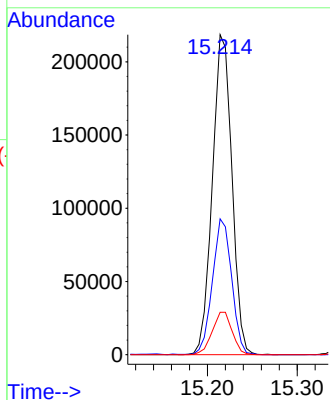
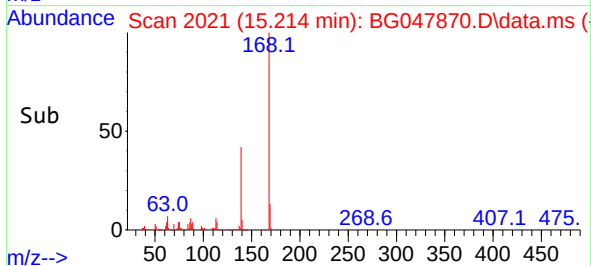
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



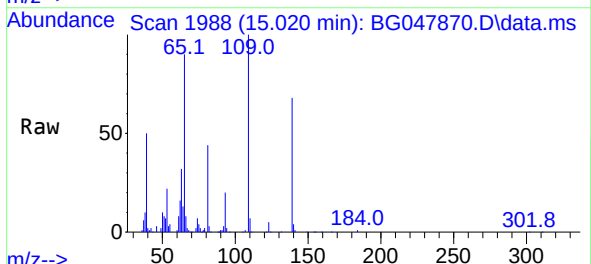
Tgt Ion:168 Resp: 329851
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 13.2 11.0 16.6

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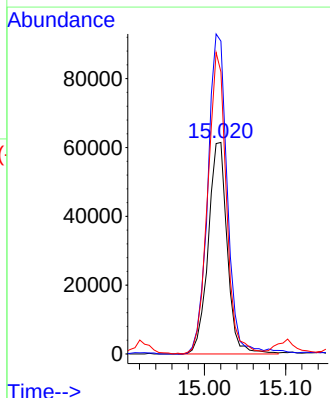
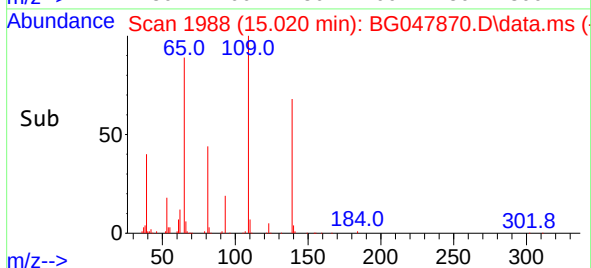
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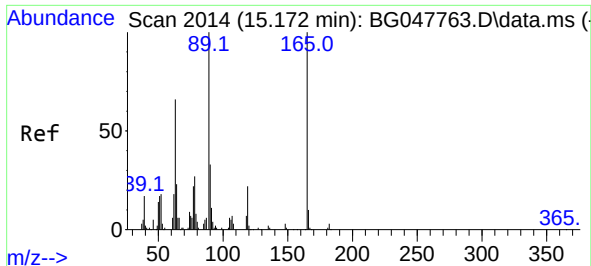


#56
4-Nitrophenol
Concen: 108.92 ng
RT: 15.020 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



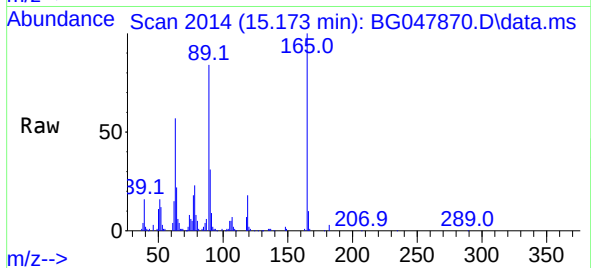
Tgt Ion:139 Resp: 99757
Ion Ratio Lower Upper
139 100
109 147.9 45.9 85.9#
65 133.4 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 49.84 ng
RT: 15.173 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

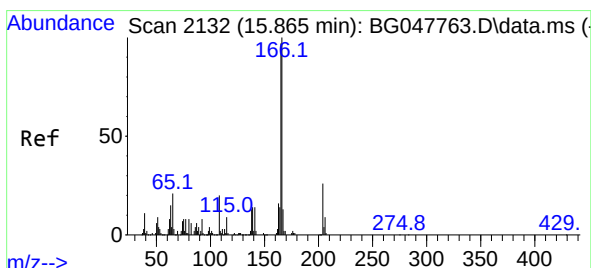
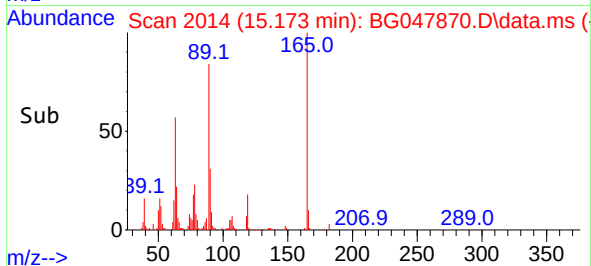
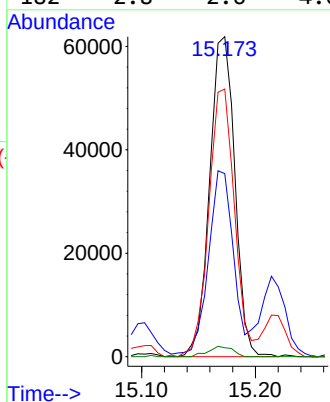
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



Tgt Ion:165 Resp: 94989
Ion Ratio Lower Upper
165 100
63 57.2 26.4 39.6#
89 83.7 47.8 71.8#
182 2.8 2.6 4.0

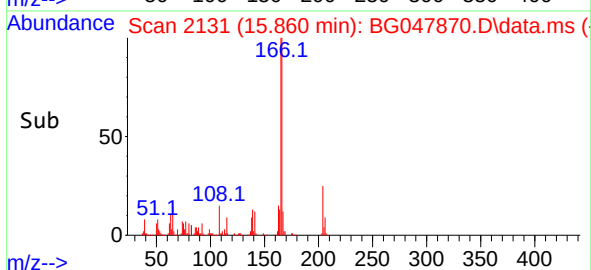
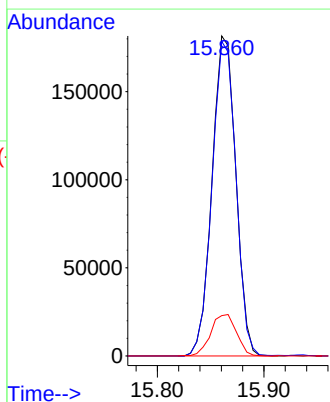
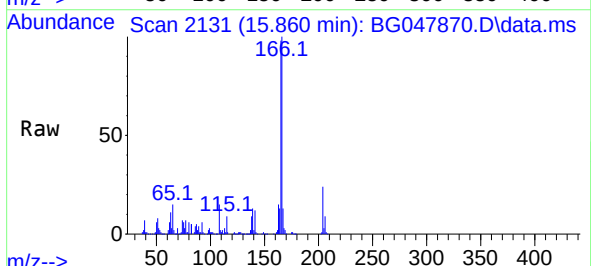
Manual Integrations
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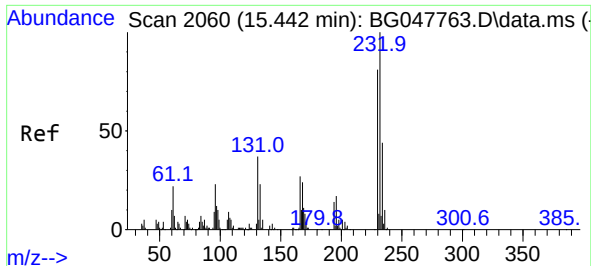
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#58
Fluorene
Concen: 48.03 ng
RT: 15.860 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

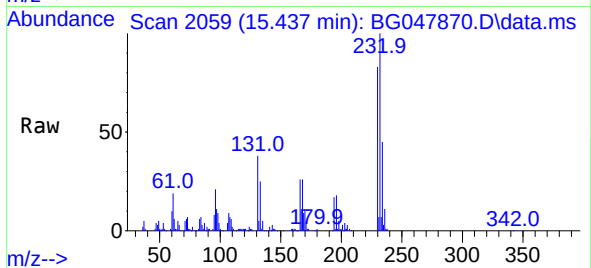
Tgt Ion:166 Resp: 281047
Ion Ratio Lower Upper
166 100
165 98.3 77.2 115.8
167 12.6 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.83 ng
RT: 15.437 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

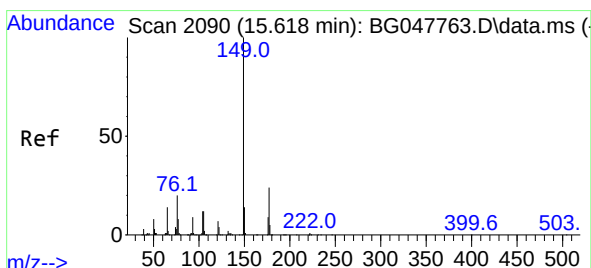
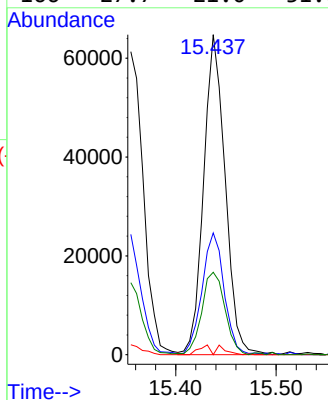
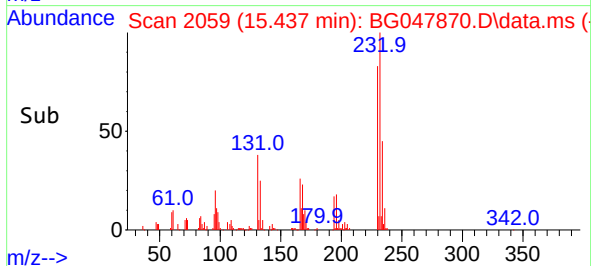
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



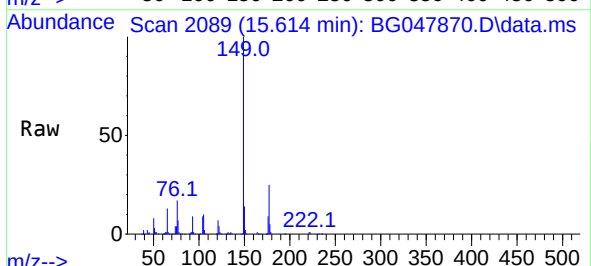
Tgt Ion:232 Resp: 96631
Ion Ratio Lower Upper
232 100
131 39.4 26.6 40.0
130 1.5 1.4 2.0
166 27.7 21.0 31.6

Manual Integrations
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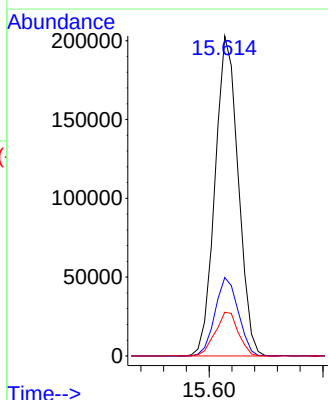
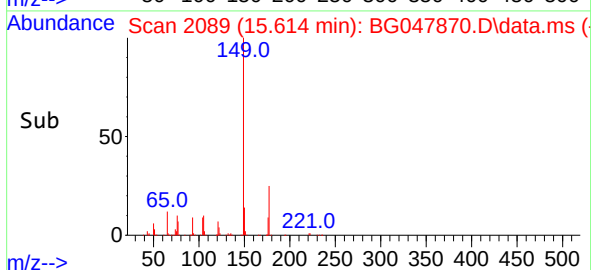
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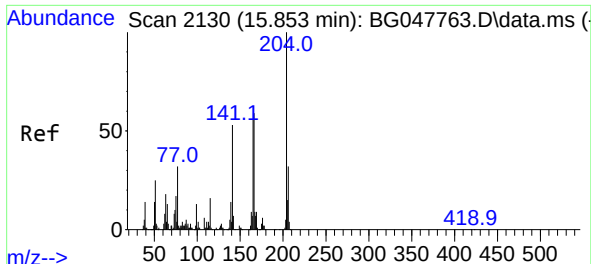


#60
Diethylphthalate
Concen: 47.28 ng
RT: 15.614 min Scan# 2089
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



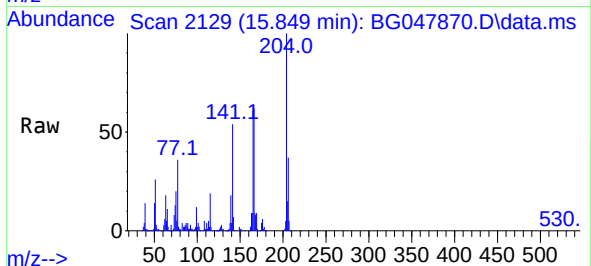
Tgt Ion:149 Resp: 287504
Ion Ratio Lower Upper
149 100
177 24.5 21.4 32.2
150 13.7 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 46.54 ng
RT: 15.849 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

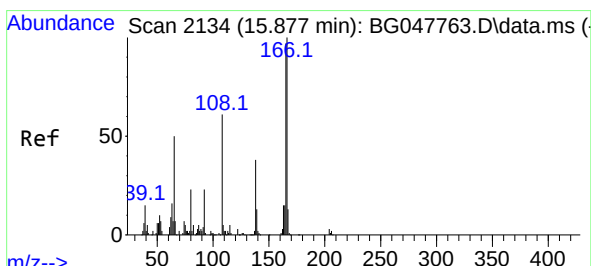
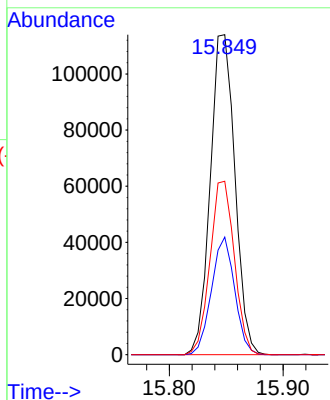
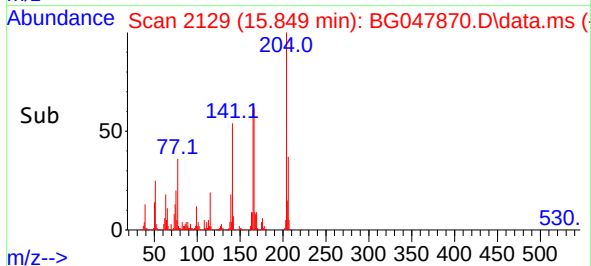
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



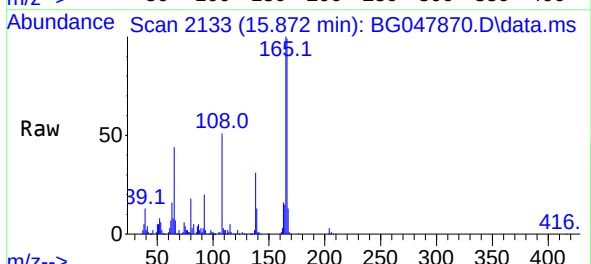
Tgt Ion:204 Resp: 171629
Ion Ratio Lower Upper
204 100
206 36.7 27.8 41.8
141 54.2 41.5 62.3

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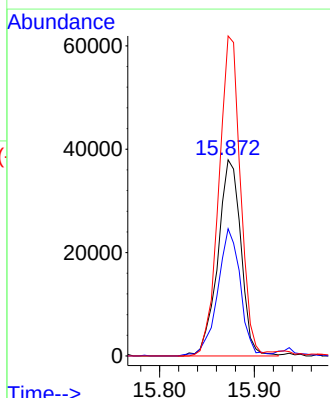
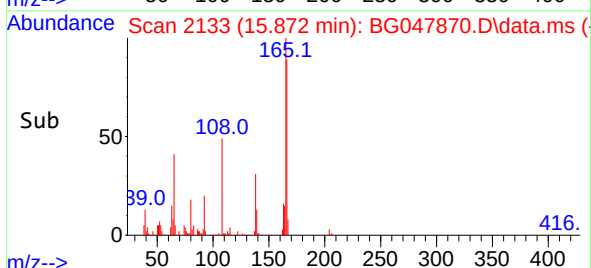
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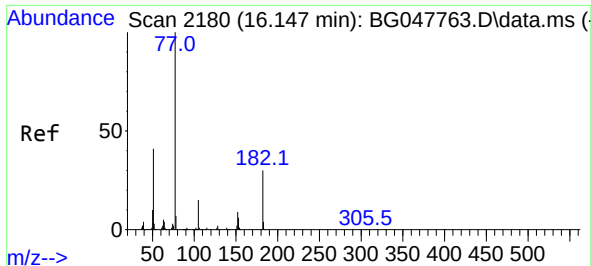


#62
4-Nitroaniline
Concen: 46.04 ng
RT: 15.872 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion:138 Resp: 64340
Ion Ratio Lower Upper
138 100
92 64.9 26.9 66.9
108 163.2 49.4 89.4#





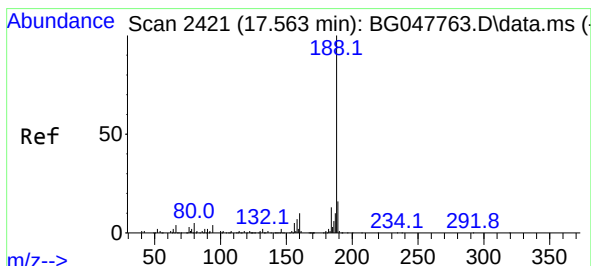
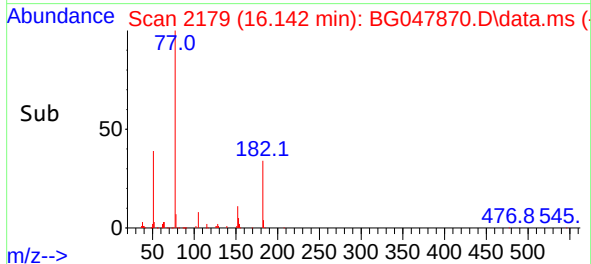
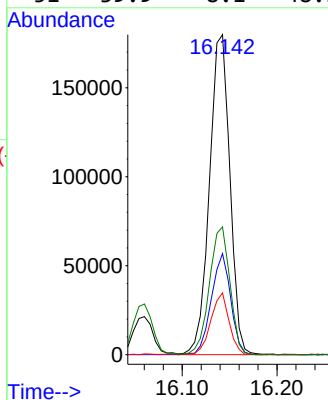
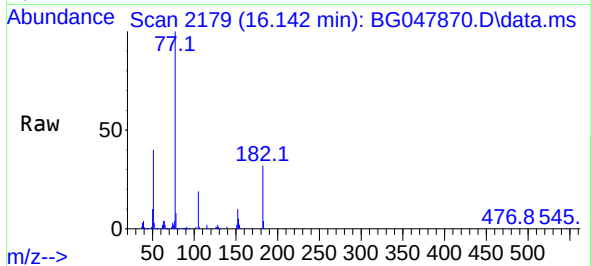
#63
Azobenzene
Concen: 47.51 ng
RT: 16.142 min Scan# 2179
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion: 77	Resp: 269359
Ion Ratio	Lower Upper
77 100	
182 31.6	14.0 54.0
105 19.3	3.0 43.0
51 39.9	8.1 48.1

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

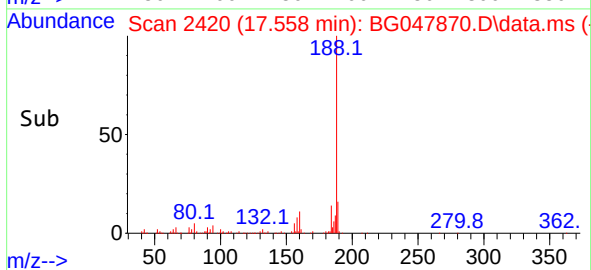
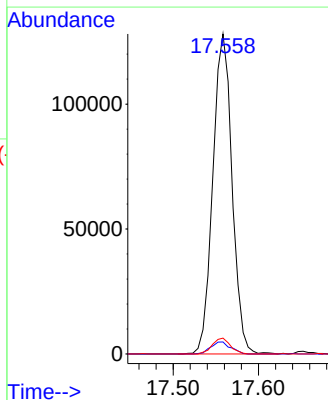
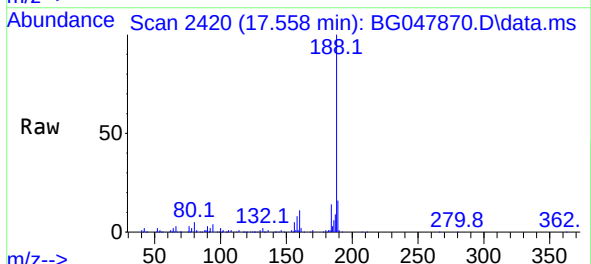
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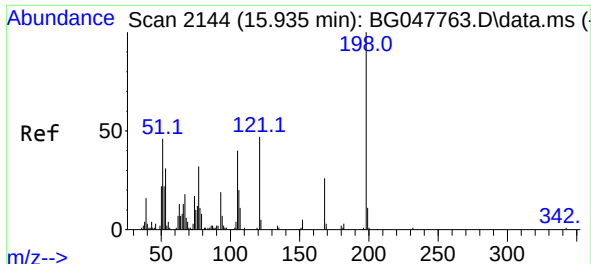
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.558 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:188	Resp: 200353
Ion Ratio	Lower Upper
188 100	
94 3.7	6.3 9.5#
80 5.0	7.0 10.6#





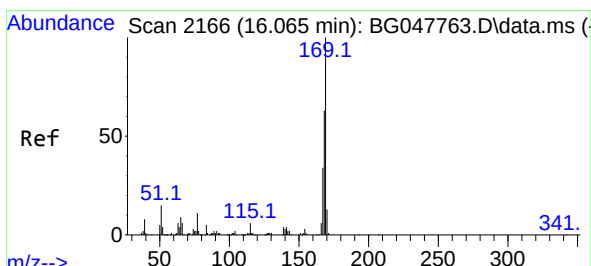
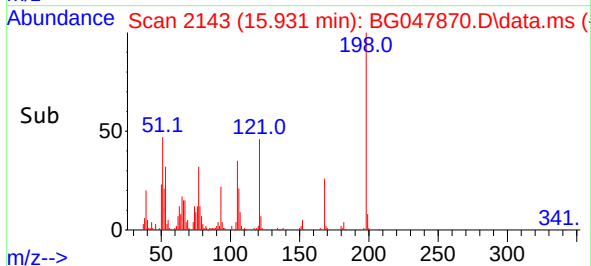
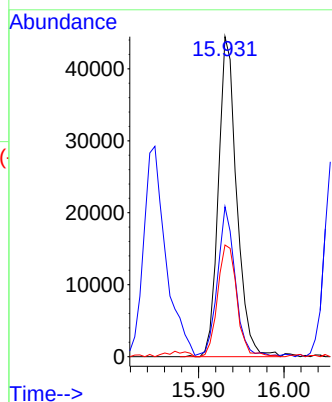
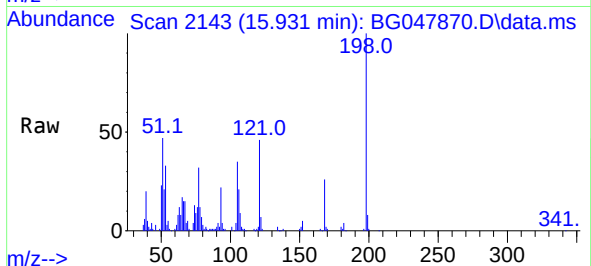
#65
4,6-Dinitro-2-methylphenol
Concen: 51.77 ng
RT: 15.931 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

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

Tgt Ion:198 Resp: 66275
Ion Ratio Lower Upper
198 100
51 46.8 10.4 50.4
105 34.9 12.9 52.9

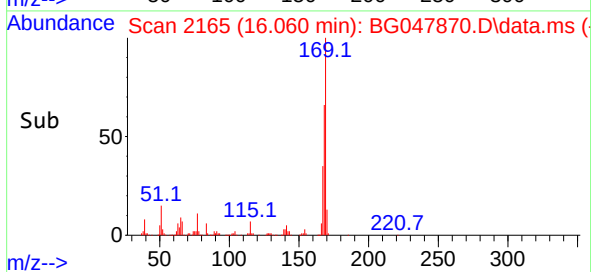
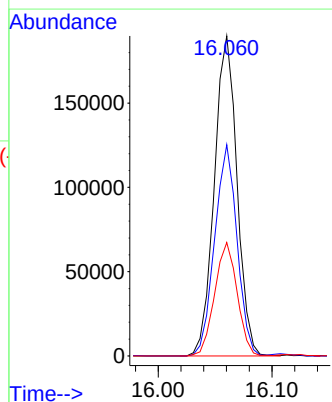
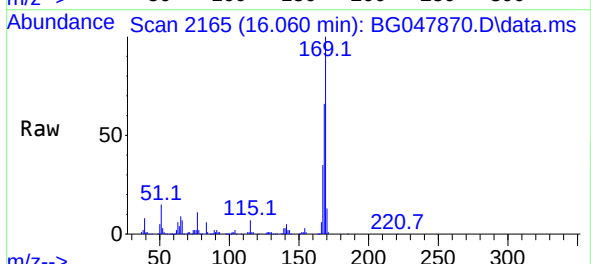
Manual Integrations
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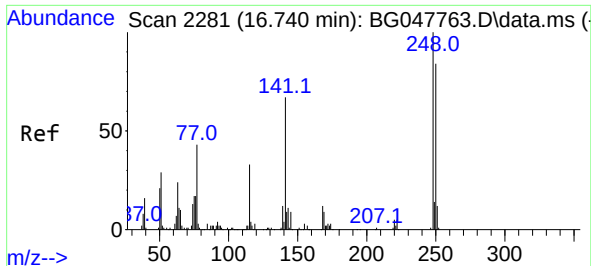
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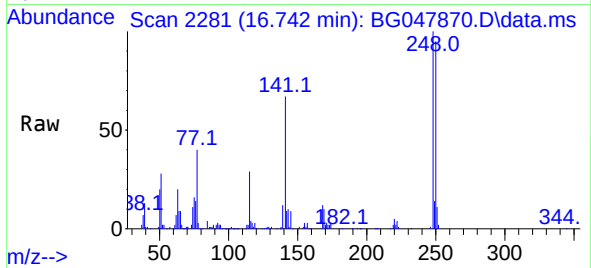
#66
n-Nitrosodiphenylamine
Concen: 45.88 ng
RT: 16.060 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:169 Resp: 263059
Ion Ratio Lower Upper
169 100
168 66.0 55.5 83.3
167 35.5 30.5 45.7

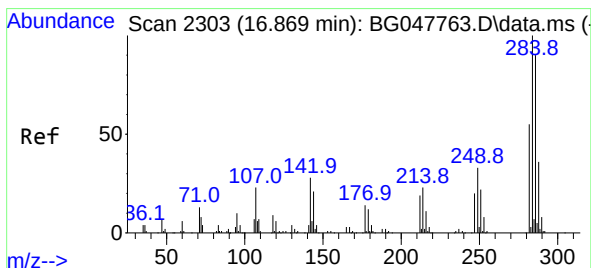
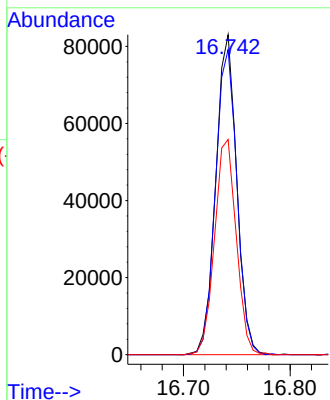
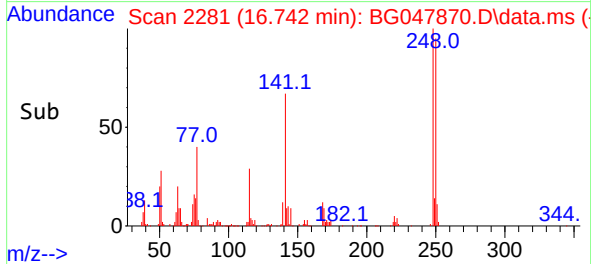




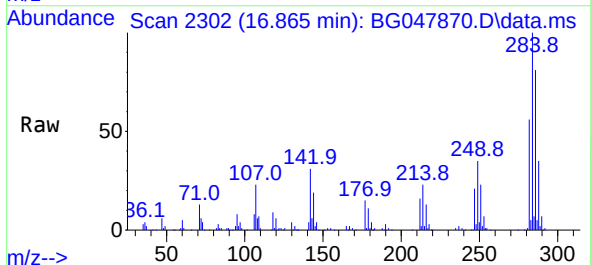
#67
4-Bromophenyl-phenylether
Concen: 41.94 ng
RT: 16.742 min Scan# 2281
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



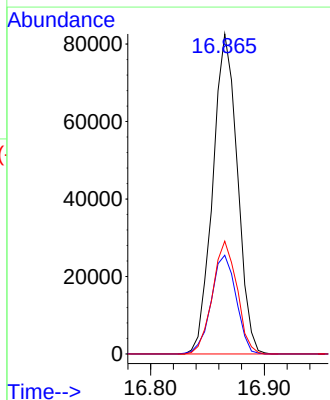
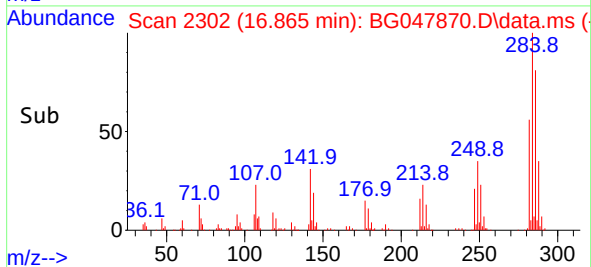
Tgt Ion:248 Resp: 112905
Ion Ratio Lower Upper
248 100
250 95.4 78.9 118.3
141 67.3 46.2 69.4



#68
Hexachlorobenzene
Concen: 42.53 ng
RT: 16.865 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



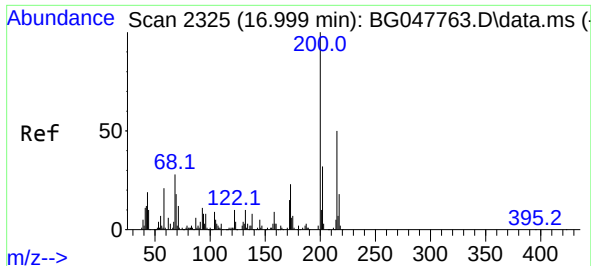
Tgt Ion:284 Resp: 124203
Ion Ratio Lower Upper
284 100
142 30.8 21.1 31.7
249 35.3 25.9 38.9



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

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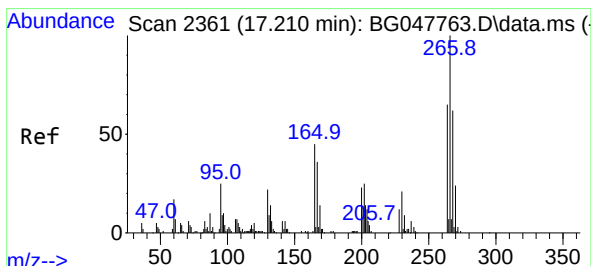
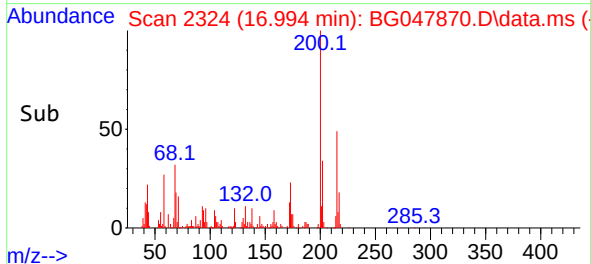
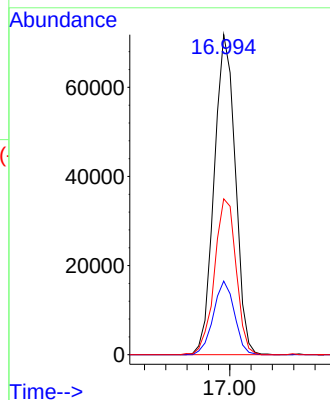
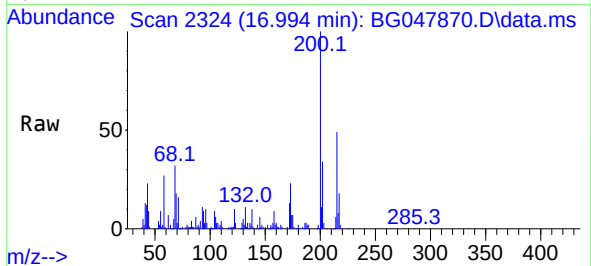
#69
Atrazine
Concen: 40.95 ng
RT: 16.994 min Scan# 2324
Delta R.T. -0.005 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:200 Resp: 98617
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 48.7 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
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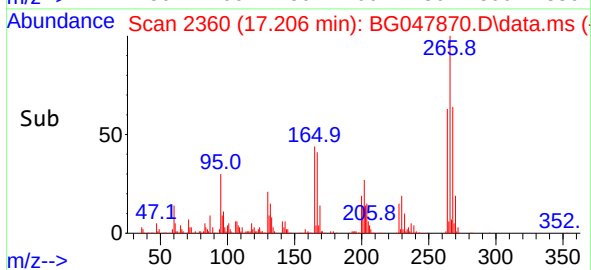
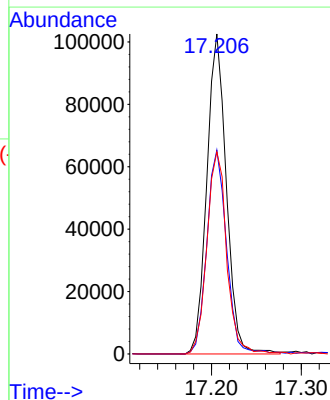
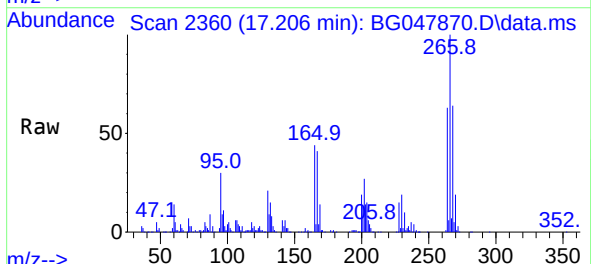
Manual Integrations
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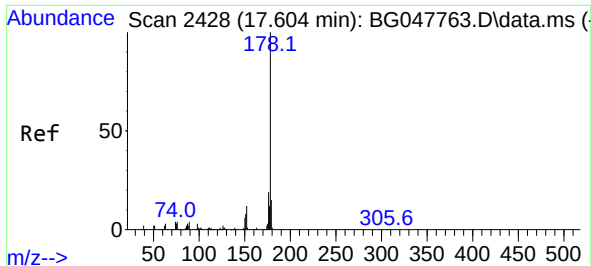
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#70
Pentachlorophenol
Concen: 72.48 ng
RT: 17.206 min Scan# 2360
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:266 Resp: 154590
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.6
264 63.2 49.3 73.9





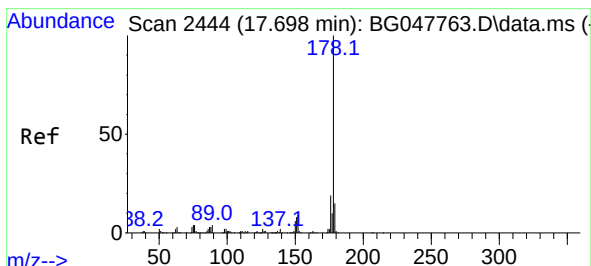
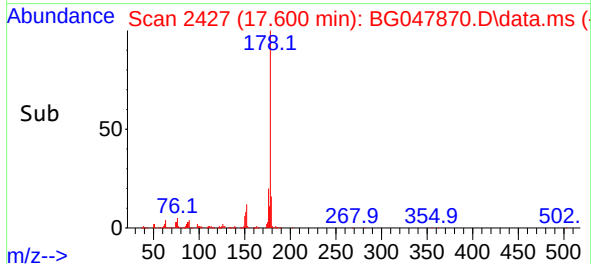
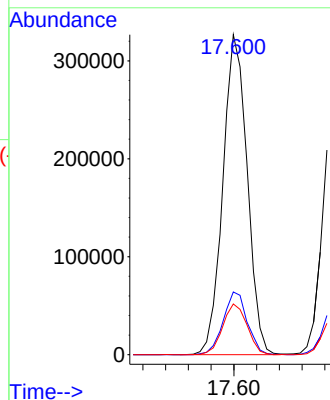
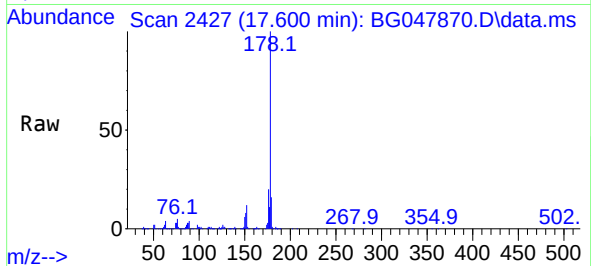
#71
Phenanthrene
Concen: 44.98 ng
RT: 17.600 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:178 Resp: 485770
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 15.8 14.0 21.0

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

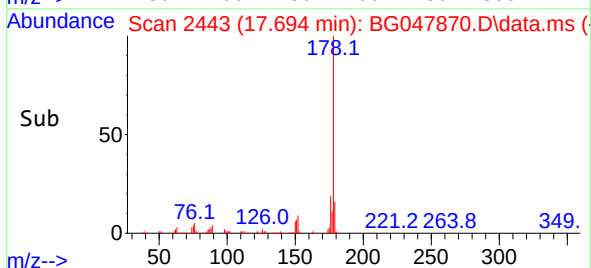
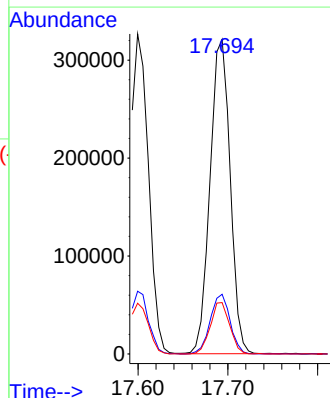
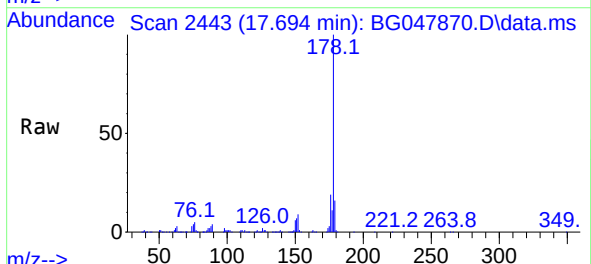
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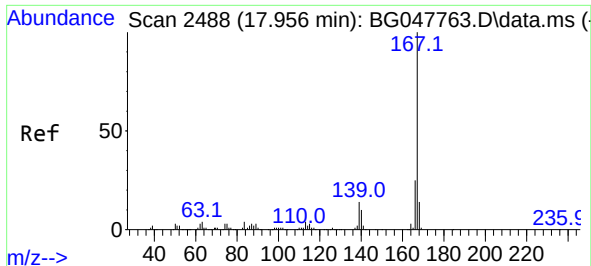
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#72
Anthracene
Concen: 47.71 ng
RT: 17.694 min Scan# 2443
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

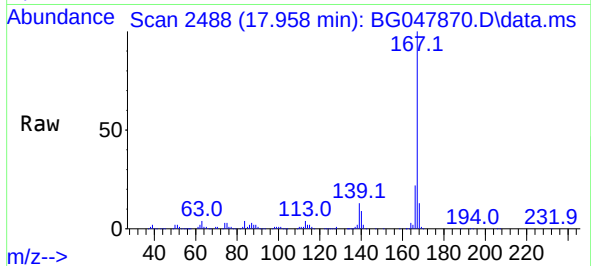
Tgt Ion:178 Resp: 499623
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 16.3 13.8 20.6





#73
 Carbazole
 Concen: 48.16 ng
 RT: 17.958 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG047870.D
 Acq: 5 Jan 2021 16:55

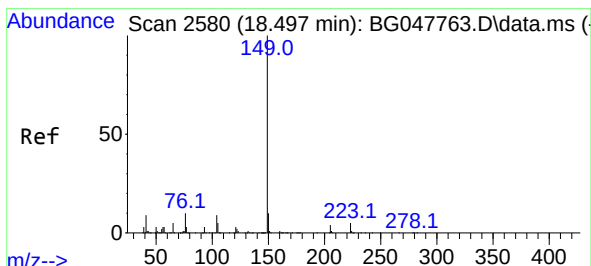
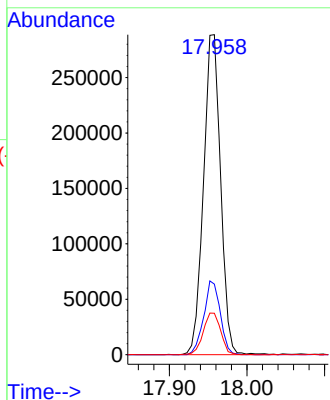
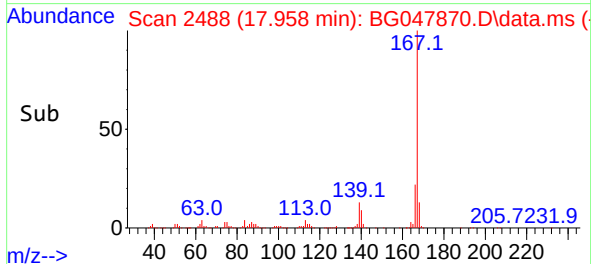
Instrument :
 BNA_G
 ClientSampleId :
 R-LA-21-5-WCMS



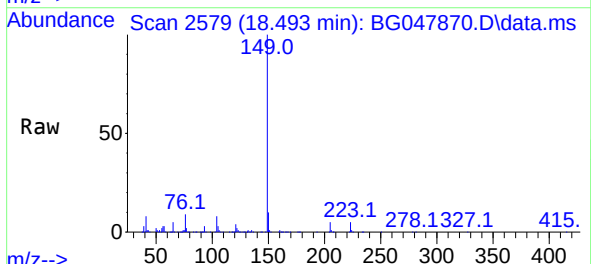
Tgt Ion:167 Resp: 441575
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.7 28.1
 139 13.0 9.6 14.4

Manual Integrations
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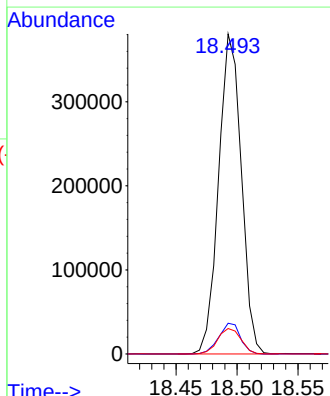
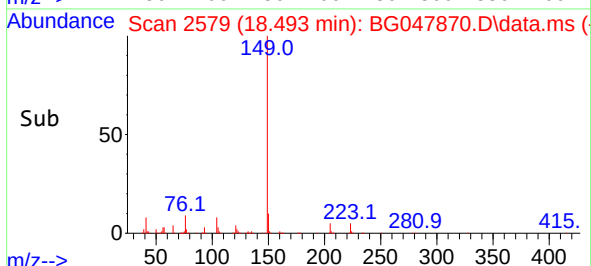
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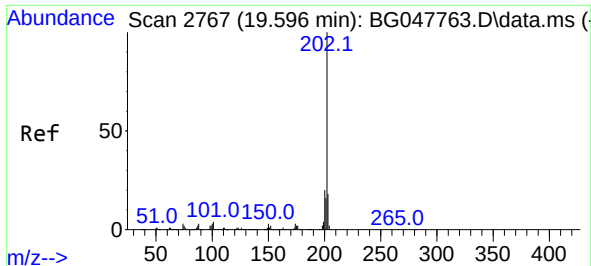


#74
 Di-n-butylphthalate
 Concen: 45.61 ng
 RT: 18.493 min Scan# 2579
 Delta R.T. -0.004 min
 Lab File: BG047870.D
 Acq: 5 Jan 2021 16:55

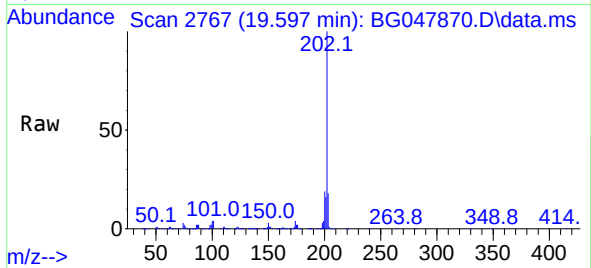


Tgt Ion:149 Resp: 492953
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 7.9 3.8 5.8#

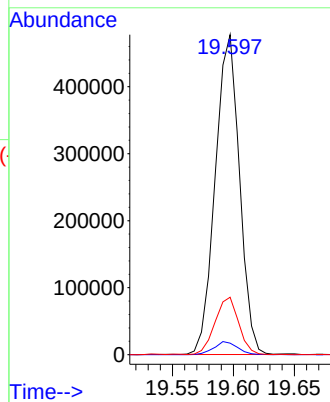
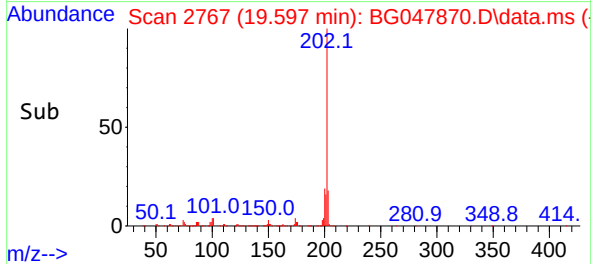




#75
Fluoranthene
Concen: 45.67 ng
RT: 19.597 min Scan# 2767
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



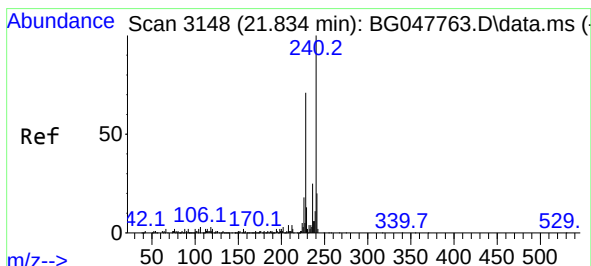
Tgt Ion:202 Resp: 661362
Ion Ratio Lower Upper
202 100
101 3.6 0.0 29.7
203 17.9 0.0 39.2



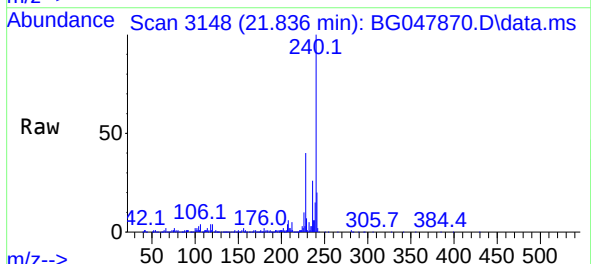
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS

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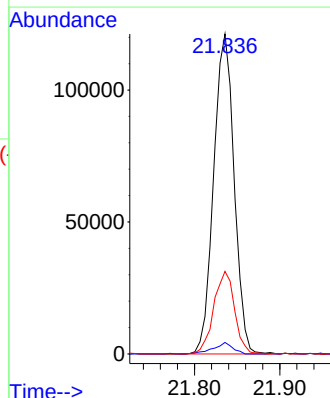
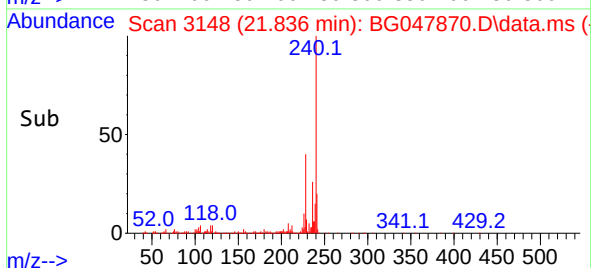
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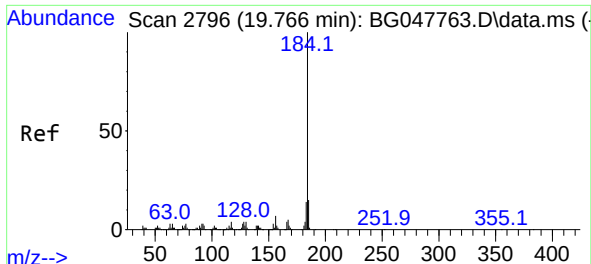


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.836 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion:240 Resp: 202073
Ion Ratio Lower Upper
240 100
120 3.6 6.2 9.4#
236 25.8 20.5 30.7





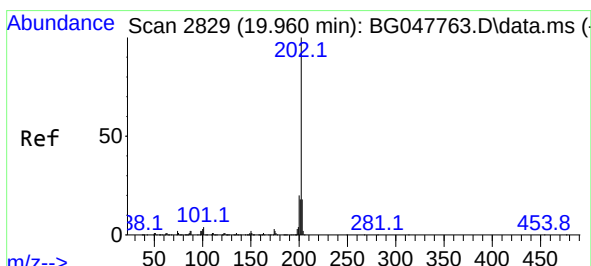
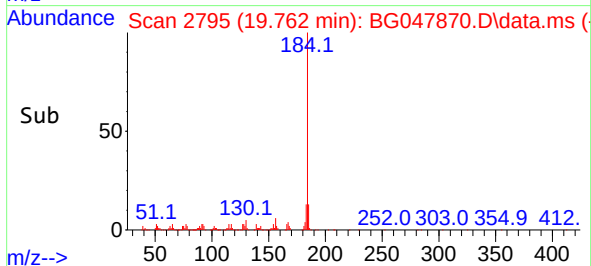
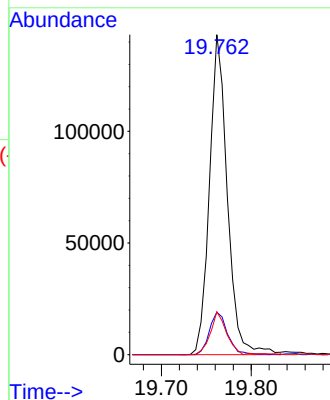
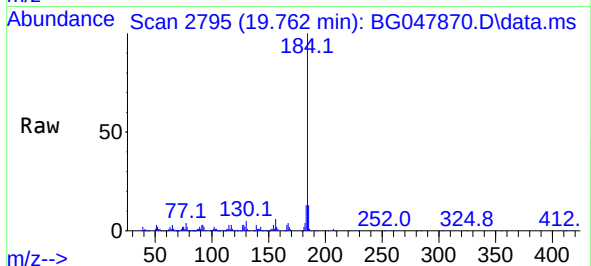
#77
Benzidine
Concen: 36.44 ng
RT: 19.762 min Scan# 2795
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:	184	Resp:	198000
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.4	18.6
183	13.4	10.6	15.8

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

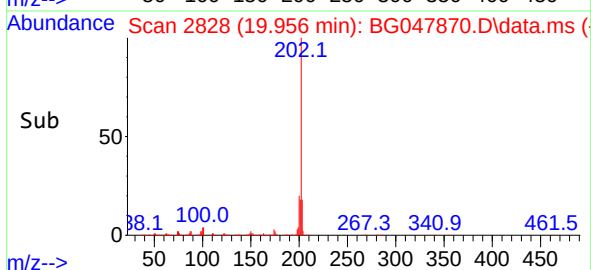
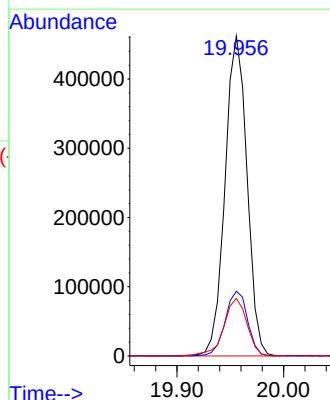
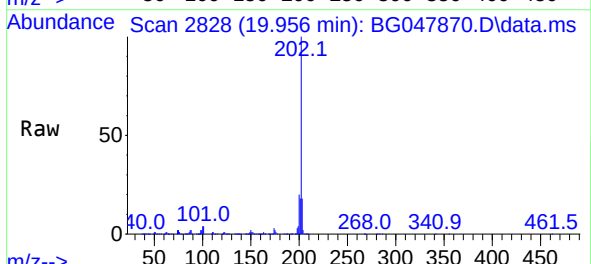
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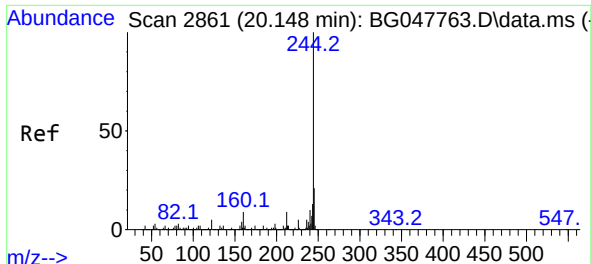
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#78
Pyrene
Concen: 45.73 ng
RT: 19.956 min Scan# 2828
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:	202	Resp:	661985
Ion Ratio	Lower	Upper	
202	100		
200	20.3	18.6	27.8
203	18.0	15.3	22.9





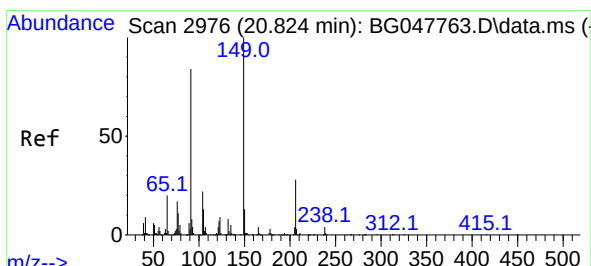
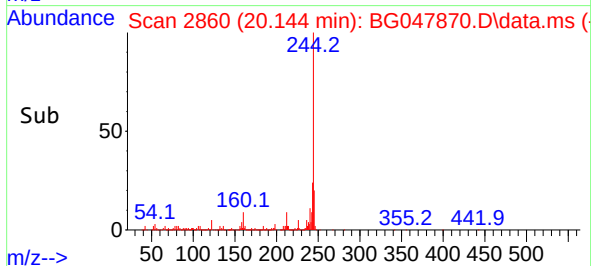
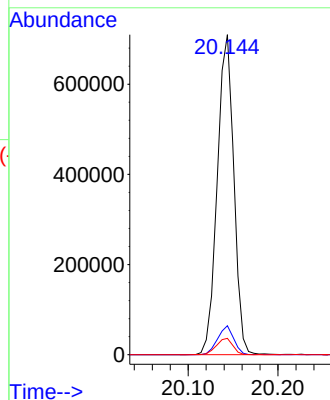
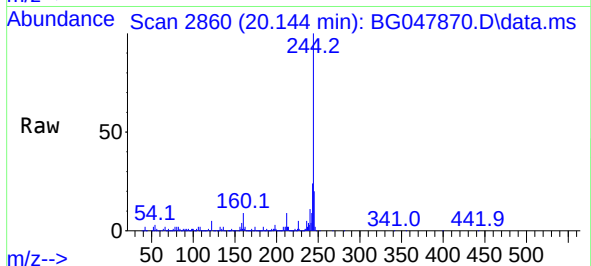
#79
 Terphenyl-d14
 Concen: 74.04 ng
 RT: 20.144 min Scan# 2860
 Delta R.T. -0.004 min
 Lab File: BG047870.D
 Acq: 5 Jan 2021 16:55

Tgt Ion:244 Resp: 907931
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 5.1 7.8 11.6#

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

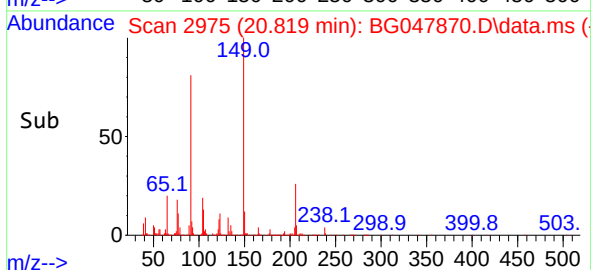
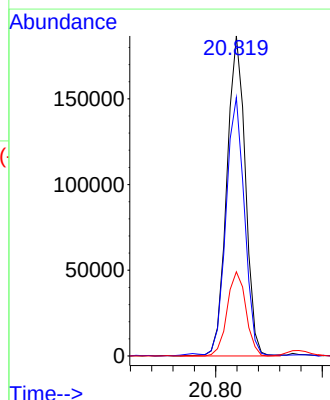
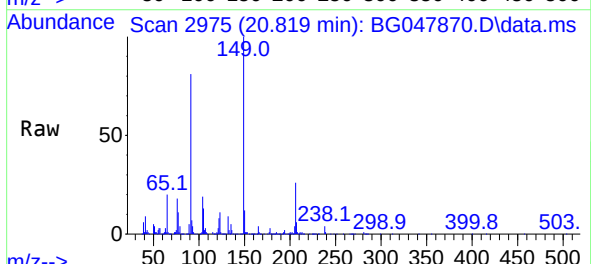
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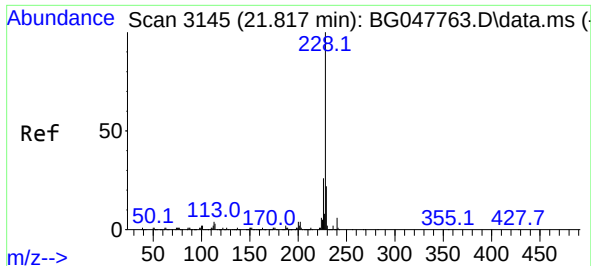
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#80
 Butylbenzylphthalate
 Concen: 45.34 ng
 RT: 20.819 min Scan# 2975
 Delta R.T. -0.004 min
 Lab File: BG047870.D
 Acq: 5 Jan 2021 16:55

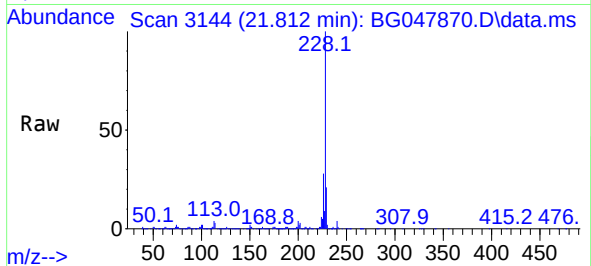
Tgt Ion:149 Resp: 225090
 Ion Ratio Lower Upper
 149 100
 91 80.7 51.5 77.3#
 206 26.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 44.75 ng
RT: 21.812 min Scan# 3144
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

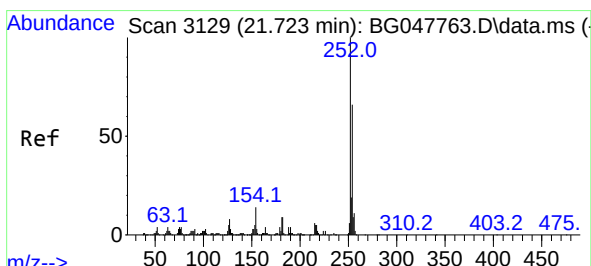
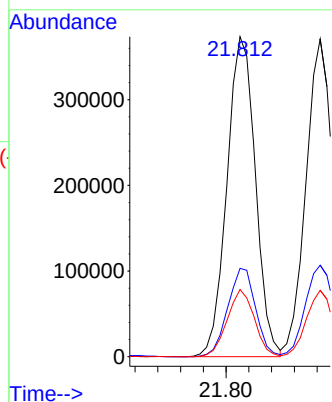
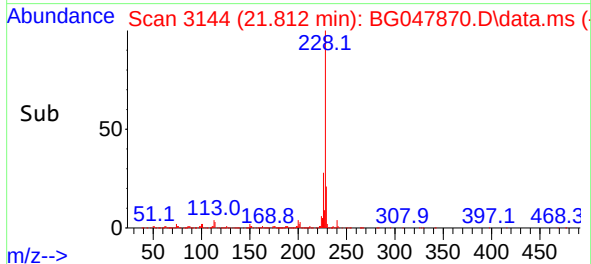
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



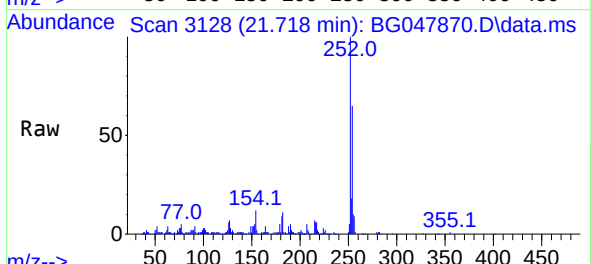
Tgt Ion:228 Resp: 649593
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 21.0 17.4 26.0

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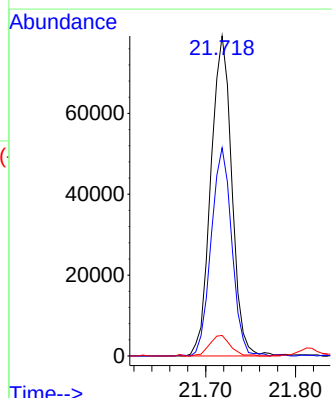
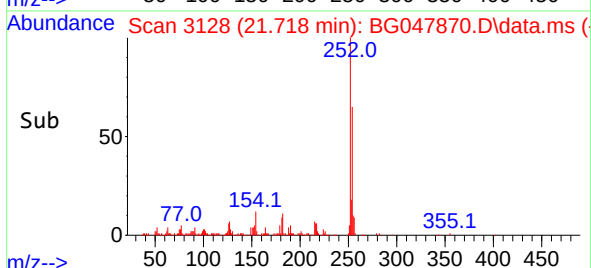
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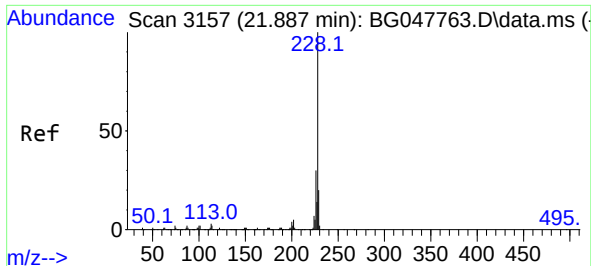


#82
3,3'-Dichlorobenzidine
Concen: 25.08 ng
RT: 21.718 min Scan# 3128
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion:252 Resp: 128116
Ion Ratio Lower Upper
252 100
254 65.1 53.2 79.8
126 6.4 6.8 10.2#





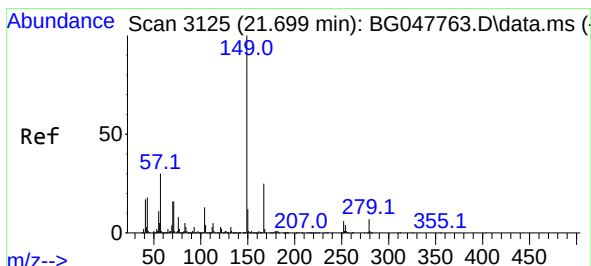
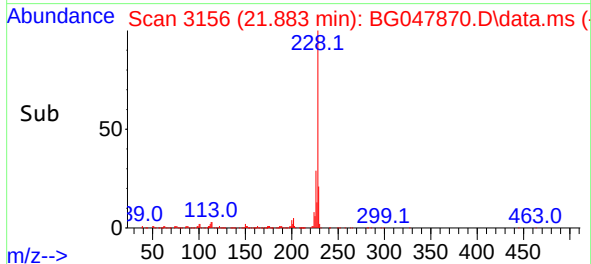
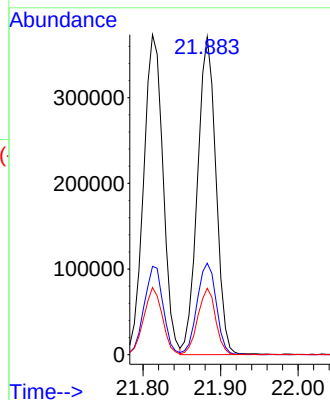
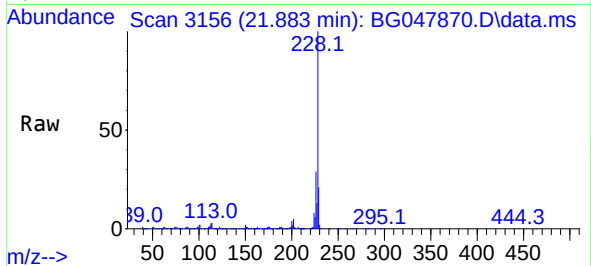
#83
Chrysene
Concen: 44.83 ng
RT: 21.883 min Scan# 3156
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:228 Resp: 614552
Ion Ratio Lower Upper
228 100
226 28.8 25.0 37.4
229 20.9 17.3 25.9

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

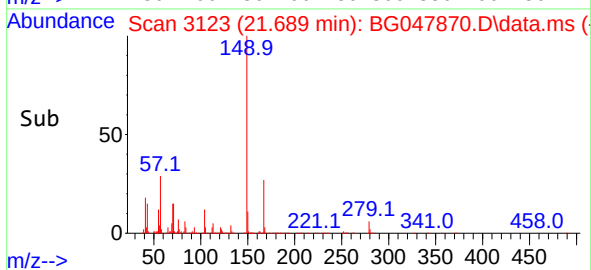
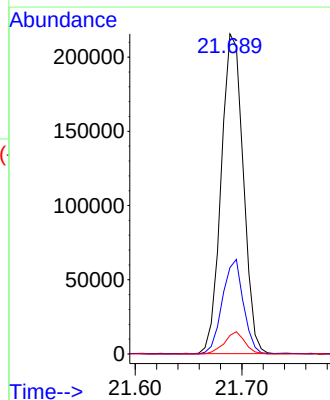
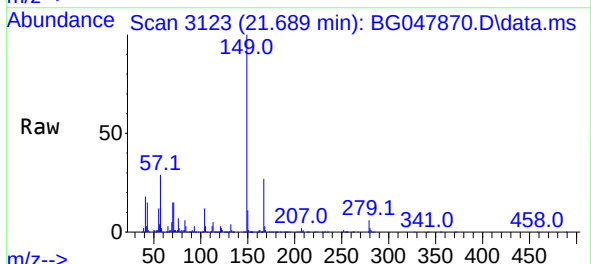
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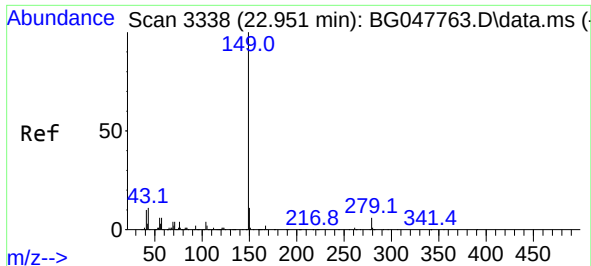
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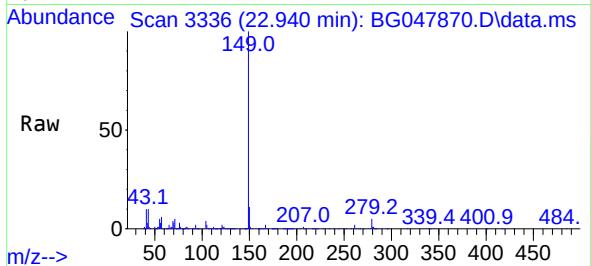
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.15 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:149 Resp: 308926
Ion Ratio Lower Upper
149 100
167 27.0 24.8 37.2
279 5.8 4.6 7.0

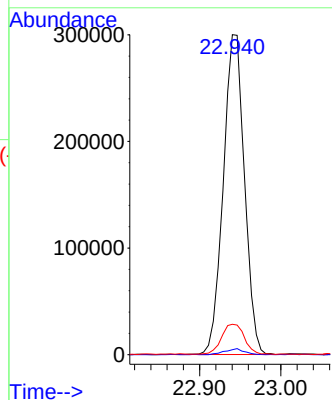
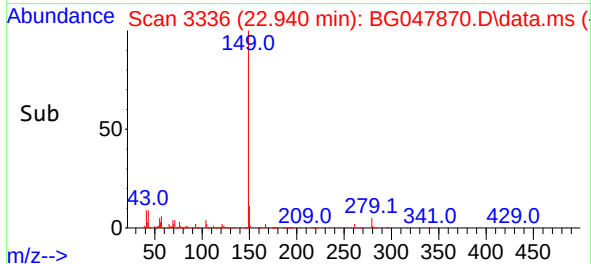




#85
Di-n-octyl phthalate
Concen: 46.87 ng
RT: 22.940 min Scan# 3336
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



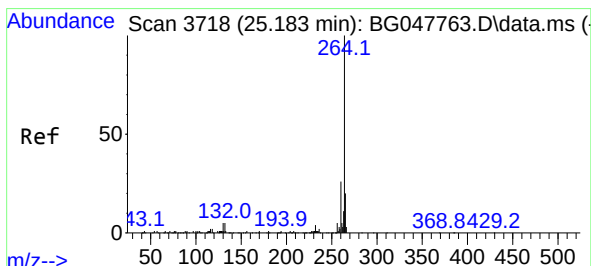
Tgt Ion:149 Resp: 543841
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.2 6.8 10.2



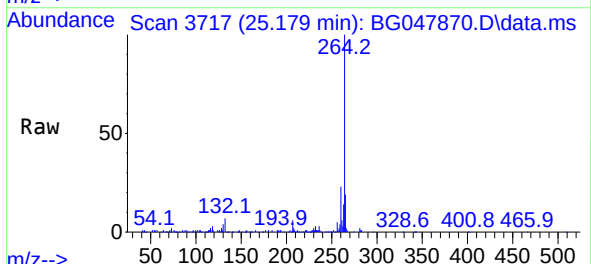
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS

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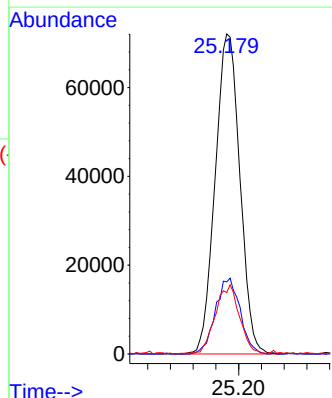
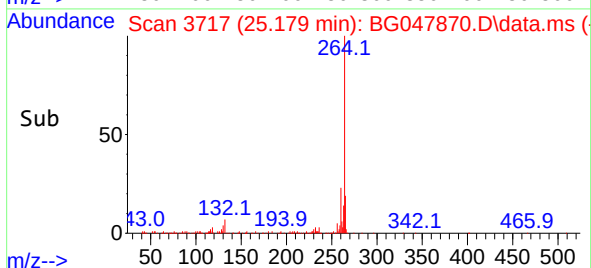
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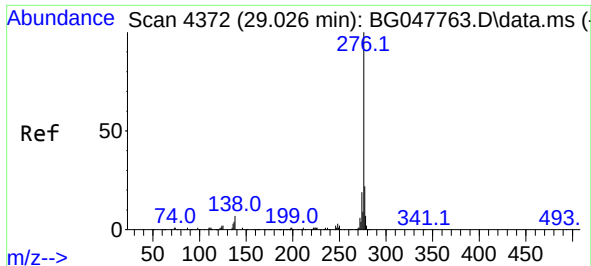


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.179 min Scan# 3717
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



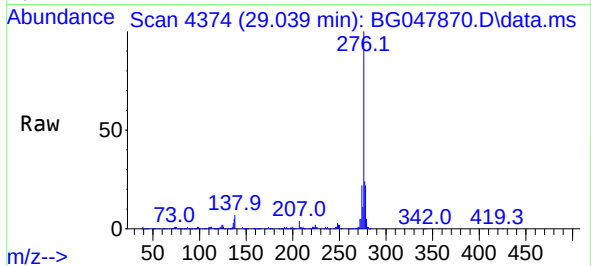
Tgt Ion:264 Resp: 217098
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 19.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.44 ng
RT: 29.039 min Scan# 4374
Delta R.T. 0.013 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

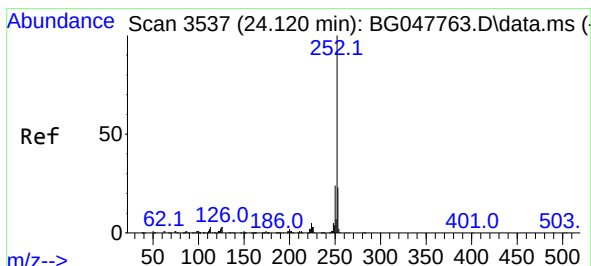
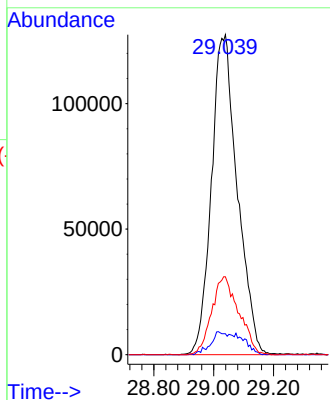
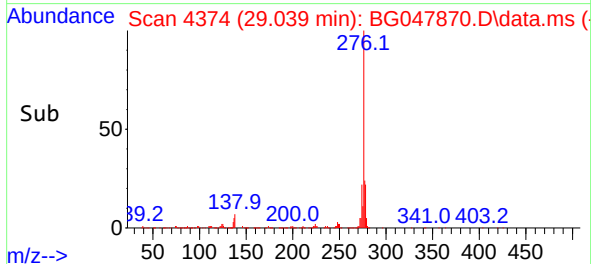
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WCMS



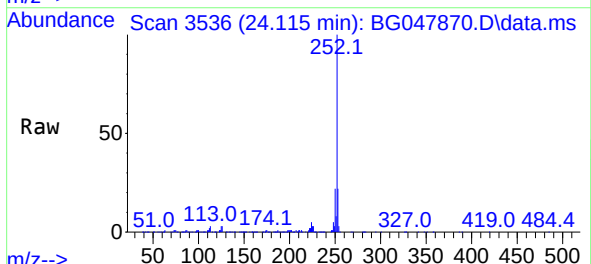
Tgt Ion:276 Resp: 765510
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 25.6 20.3 30.5

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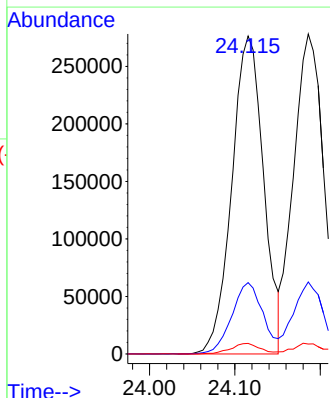
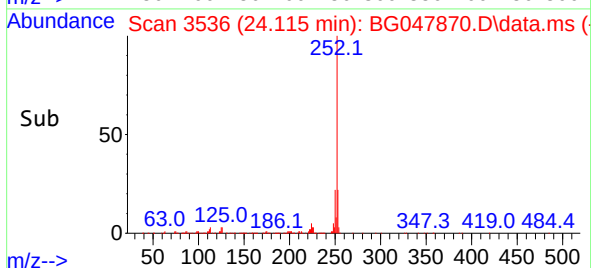
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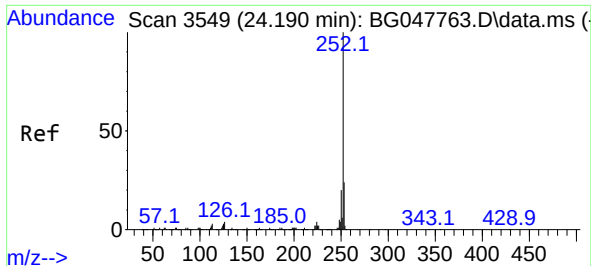


#88
Benzo(b)fluoranthene
Concen: 47.84 ng
RT: 24.115 min Scan# 3536
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55



Tgt Ion:252 Resp: 716065
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 3.4 6.5 9.7#





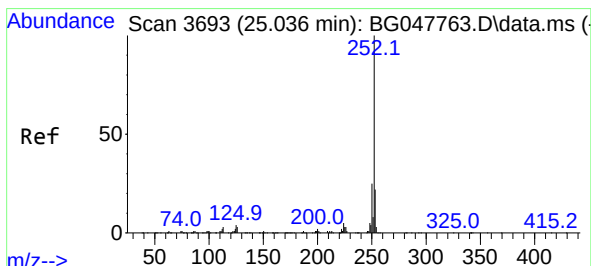
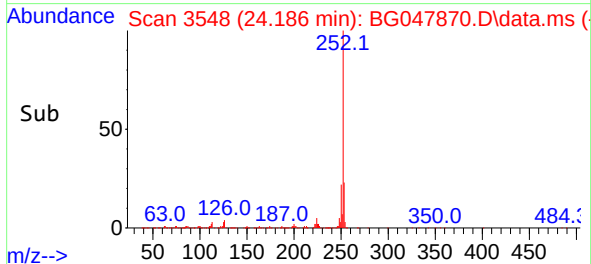
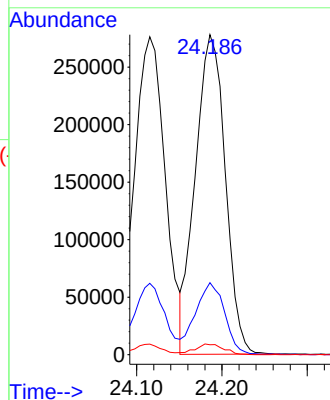
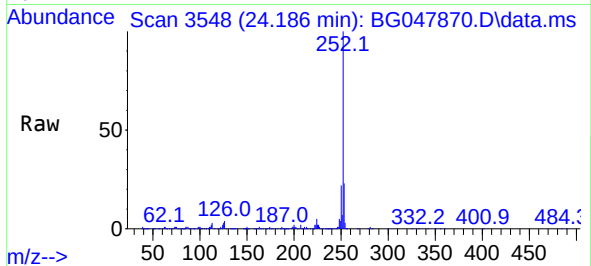
#89
Benzo(k)fluoranthene
Concen: 46.64 ng
RT: 24.186 min Scan# 3548
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:252 Resp: 676855
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 3.1 6.8 10.2#

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

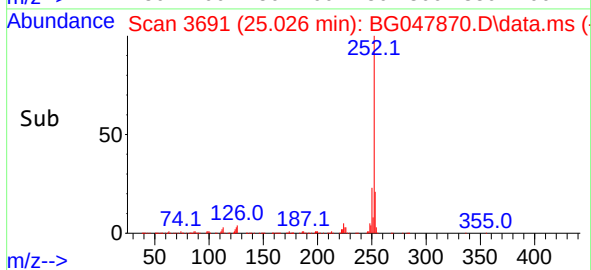
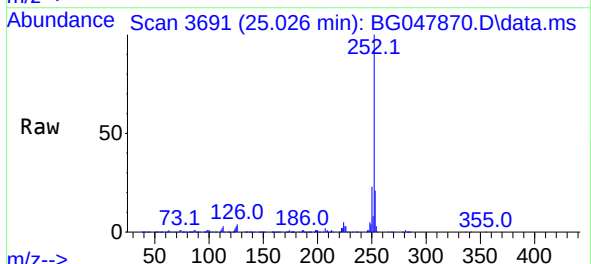
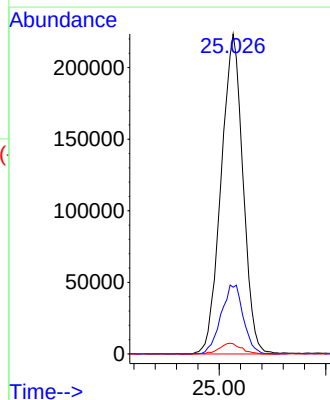
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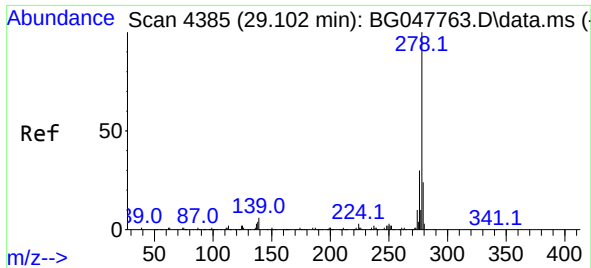
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#90
Benzo(a)pyrene
Concen: 45.65 ng
RT: 25.026 min Scan# 3691
Delta R.T. -0.010 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:252 Resp: 635825
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 3.2 7.0 10.4#





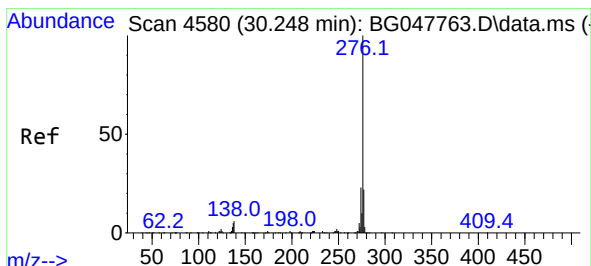
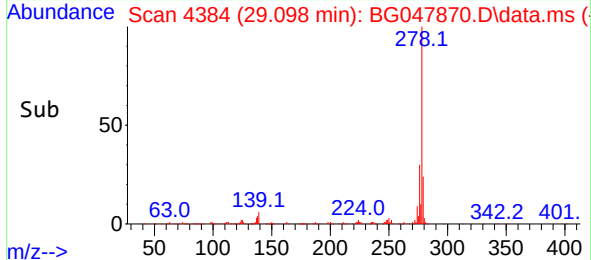
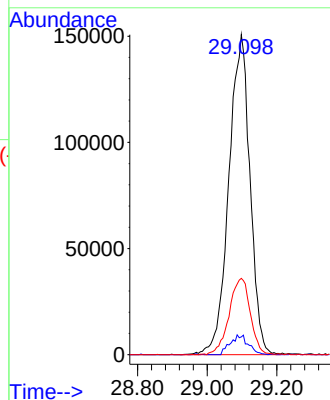
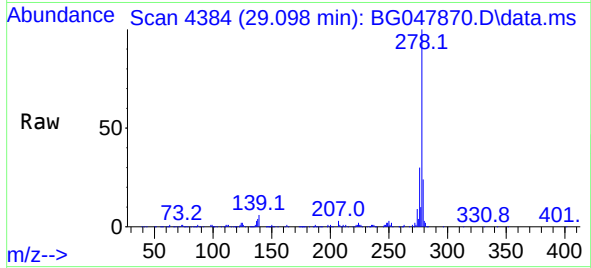
#91
Dibenzo(a,h)anthracene
Concen: 47.61 ng
RT: 29.098 min Scan# 4384
Delta R.T. -0.004 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:278 Resp: 635894
Ion Ratio Lower Upper
278 100
139 5.5 10.5 15.7#
279 23.8 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 47.79 ng
RT: 30.249 min Scan# 4580
Delta R.T. 0.001 min
Lab File: BG047870.D
Acq: 5 Jan 2021 16:55

Tgt Ion:276 Resp: 624151
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 6.4 13.4 20.2#

