

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046835.D
 Acq On : 9 Oct 2020 15:42
 Operator : CG/JU
 Sample : L4309-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

Manual Integrations
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mohammad
 10/13/2020 11:07:44 AM

Quant Time: Oct 09 16:59:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	61257	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	226710	20.00	ng	# 0.00
39) Acenaphthene-d10	14.727	164	159987	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	392481	20.00	ng	0.00
76) Chrysene-d12	21.748	240	444108	20.00	ng	# 0.00
86) Perylene-d12	25.015	264	476114	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	353161	92.36	ng	0.00
7) Phenol-d6	7.259	99	488068	90.49	ng	0.00
23) Nitrobenzene-d5	9.269	82	335802	78.80	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	211199	100.12	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	748442	66.23	ng	0.00
79) Terphenyl-d14	20.074	244	1397840	63.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	67786	37.99	ng	# 93
3) Pyridine	3.957	79	199188	39.46	ng	97
4) n-Nitrosodimethylamine	3.869	42	112698	42.67	ng	# 71
6) Aniline	7.424	93	96932	14.87	ng	95
8) 2-Chlorophenol	7.671	128	191581	50.28	ng	92
9) Benzaldehyde	7.236	77	50901	12.88	ng	83
10) Phenol	7.283	94	261669	48.74	ng	82
11) bis(2-Chloroethyl)ether	7.518	93	186184	44.87	ng	94
12) 1,3-Dichlorobenzene	7.994	146	225764	45.88	ng	# 93
13) 1,4-Dichlorobenzene	8.141	146	224835	46.11	ng	98
14) 1,2-Dichlorobenzene	8.458	146	214360	47.13	ng	95
15) Benzyl Alcohol	8.340	79	200482	45.21	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.628	45	261666	35.94	ng	99
17) 2-Methylphenol	8.540	107	162621	47.17	ng	# 81
18) Hexachloroethane	9.192	117	79396	43.16	ng	97
19) n-Nitroso-di-n-propyla...	8.910	70	151930	41.08	ng	93
20) 3+4-Methylphenols	8.863	107	226697	48.25	ng	92
22) Acetophenone	8.928	105	294578	44.73	ng	# 93
24) Nitrobenzene	9.310	77	236908	50.93	ng	# 87
25) Isophorone	9.833	82	406790	43.73	ng	94
26) 2-Nitrophenol	10.021	139	107946	64.19	ng	# 78
27) 2,4-Dimethylphenol	10.074	122	178187	53.01	ng	91
28) bis(2-Chloroethoxy)met...	10.315	93	232334	40.49	ng	99
29) 2,4-Dichlorophenol	10.555	162	205088	50.72	ng	98
30) 1,2,4-Trichlorobenzene	10.779	180	223090	46.22	ng	99
31) Naphthalene	10.967	128	575167	46.77	ng	99
32) Benzoic acid	10.203	122	125466	52.77	ng	# 81
33) 4-Chloroaniline	11.067	127	56524	10.38	ng	# 94
34) Hexachlorobutadiene	11.255	225	166529	47.06	ng	96
35) Caprolactam	11.836	113	66967m	48.90	ng	
36) 4-Chloro-3-methylphenol	12.183	107	214316	49.30	ng	88
37) 2-Methylnaphthalene	12.565	142	420895	46.17	ng	# 96
38) 1-Methylnaphthalene	12.782	142	399397	47.20	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.929	216	275331	47.87	ng	# 98
41) Hexachlorocyclopentadiene	12.912	237	338414	101.16	ng	99
43) 2,4,6-Trichlorophenol	13.164	196	180884	50.01	ng	92

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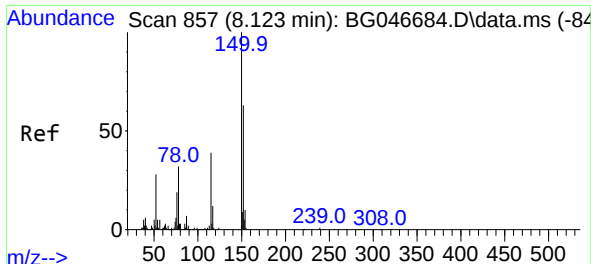
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.235	196	192478	52.88	ng	#	92
46) 1,1'-Biphenyl	13.564	154	571847	46.49	ng		97
47) 2-Chloronaphthalene	13.611	162	441655	44.19	ng		98
48) 2-Nitroaniline	13.805	65	152843	57.60	ng	#	77
49) Acenaphthylene	14.451	152	685198	46.58	ng		98
50) Dimethylphthalate	14.181	163	662079	51.81	ng		98
51) 2,6-Dinitrotoluene	14.298	165	128702	61.97	ng	#	74
52) Acenaphthene	14.792	154	523408m	52.39	ng		
53) 3-Nitroaniline	14.621	138	46449	19.79	ng	#	84
54) 2,4-Dinitrophenol	14.827	184	153738	135.55	ng	#	73
55) Dibenzofuran	15.127	168	699265	46.36	ng		96
56) 4-Nitrophenol	14.927	139	236254	122.23	ng	#	64
57) 2,4-Dinitrotoluene	15.080	165	183677	66.79	ng	#	81
58) Fluorene	15.773	166	576295	47.71	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.350	232	193659	53.23	ng	#	94
60) Diethylphthalate	15.538	149	571964	44.52	ng		97
61) 4-Chlorophenyl-phenyle...	15.767	204	326483	47.35	ng		99
62) 4-Nitroaniline	15.791	138	127461	48.92	ng	#	62
63) Azobenzene	16.055	77	547016	43.31	ng		90
65) 4,6-Dinitro-2-methylph...	15.843	198	119664	73.45	ng		92
66) n-Nitrosodiphenylamine	15.979	169	529400	44.90	ng		97
67) 4-Bromophenyl-phenylether	16.660	248	224371	45.24	ng		95
68) Hexachlorobenzene	16.778	284	240057	44.99	ng		92
69) Atrazine	16.919	200	171117	36.12	ng		97
70) Pentachlorophenol	17.118	266	336110	109.12	ng		90
71) Phenanthrene	17.518	178	989911	46.45	ng		98
72) Anthracene	17.606	178	1000249	47.57	ng		99
73) Carbazole	17.870	167	906181	47.36	ng		98
74) Di-n-butylphthalate	18.429	149	1016596	43.23	ng	#	98
75) Fluoranthene	19.521	202	1342904	49.49	ng		97
77) Benzidine	19.692	184	306144	22.36	ng		99
78) Pyrene	19.880	202	1339253	46.91	ng		98
80) Butylbenzylphthalate	20.761	149	496101	44.97	ng		92
81) Benzo(a)anthracene	21.725	228	1368520	46.16	ng		99
82) 3,3'-Dichlorobenzidine	21.637	252	226411	19.67	ng		97
83) Chrysene	21.795	228	1316815	46.48	ng		99
84) Bis(2-ethylhexyl)phtha...	21.631	149	718439	44.34	ng		95
85) Di-n-octyl phthalate	22.865	149	1225220	43.97	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.758	276	1631727	46.32	ng	#	89
88) Benzo(b)fluoranthene	23.981	252	1432144	45.90	ng	#	98
89) Benzo(k)fluoranthene	24.046	252	1383404	46.12	ng	#	97
90) Benzo(a)pyrene	24.862	252	1310879	44.65	ng	#	97
91) Dibenzo(a,h)anthracene	28.828	278	1333227	46.27	ng	#	96
92) Benzo(g,h,i)perylene	29.927	276	1349974	47.91	ng	#	93

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



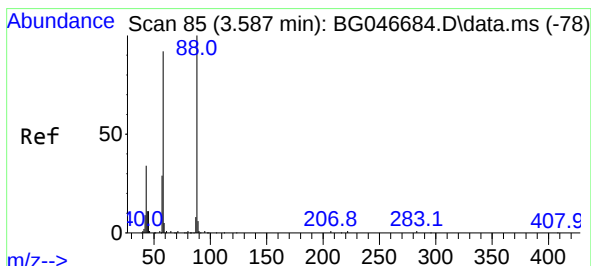
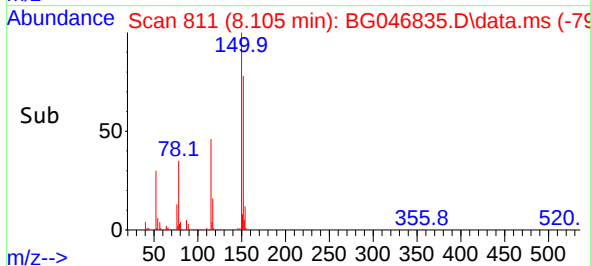
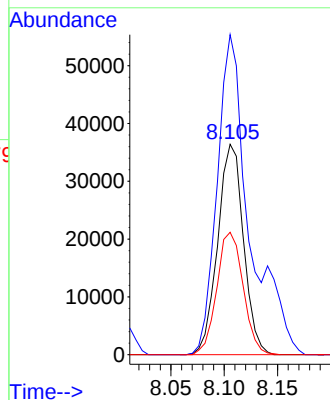
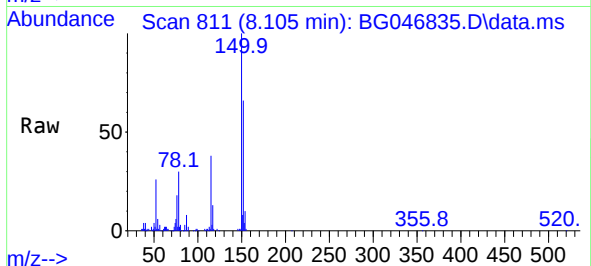
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:152 Resp: 61257
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.6
115 58.2 41.8 62.6

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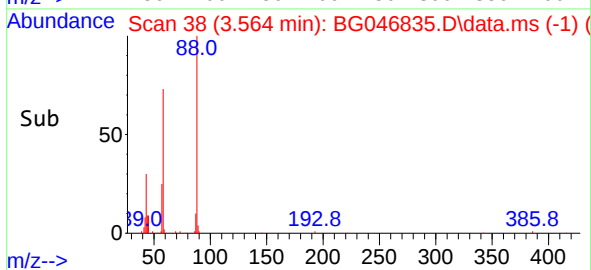
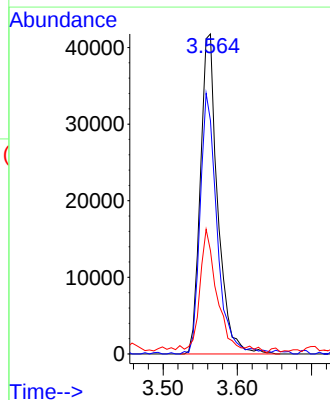
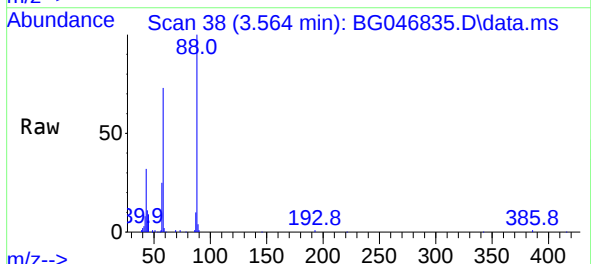
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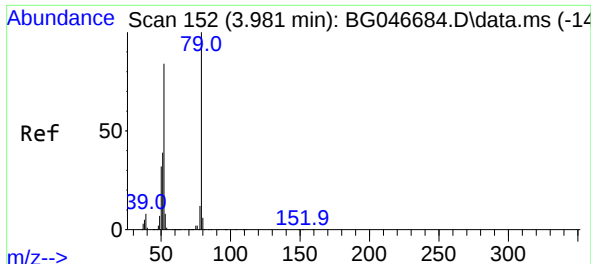
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#2
1,4-Dioxane
Concen: 37.99 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 88 Resp: 67786
Ion Ratio Lower Upper
88 100
58 80.0 61.6 92.4
43 35.5 21.3 31.9#





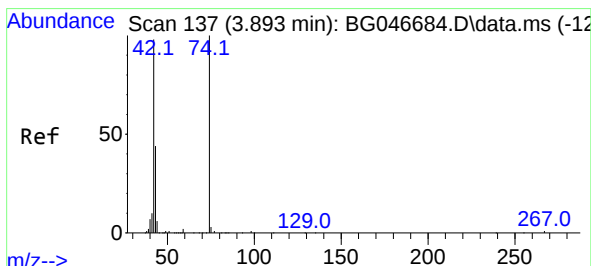
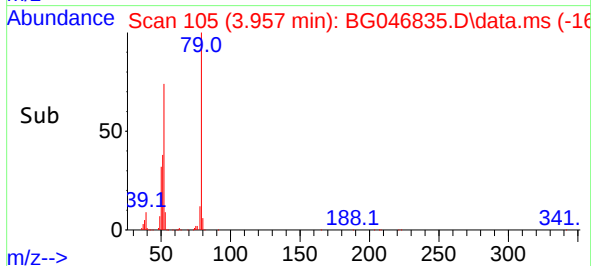
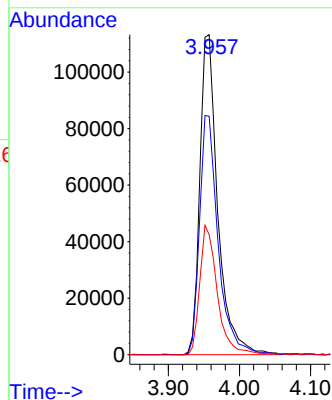
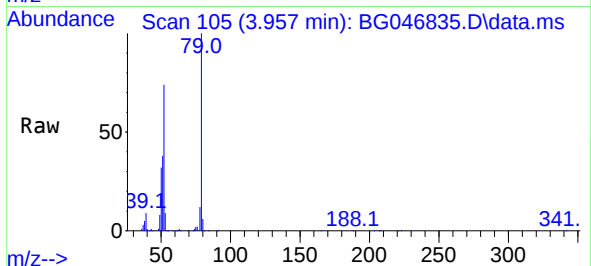
#3
Pyridine
Concen: 39.46 ng
RT: 3.957 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 79 Resp: 199188
Ion Ratio Lower Upper
79 100
52 74.5 61.3 91.9
51 37.5 28.4 42.6

Instrument :
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ClientSampleId :
OWLS-HEAD-BH-04-BMS

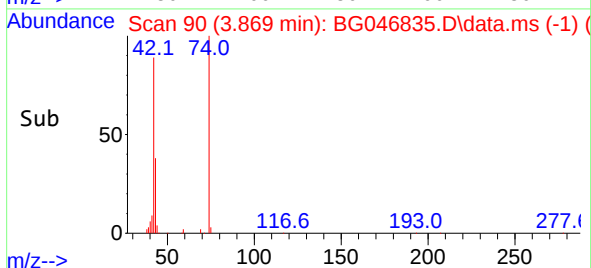
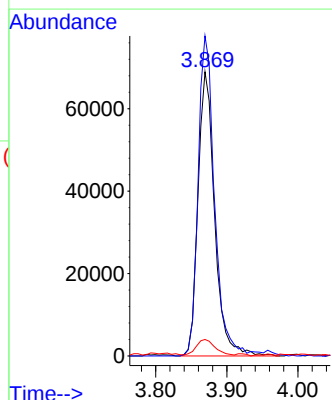
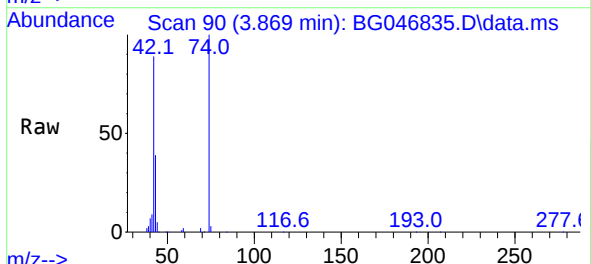
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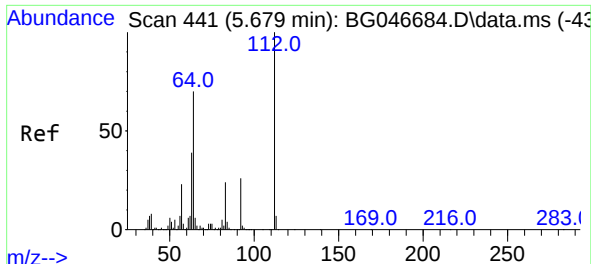
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#4
n-Nitrosodimethylamine
Concen: 42.67 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 42 Resp: 112698
Ion Ratio Lower Upper
42 100
74 112.6 120.4 180.6#
44 5.8 6.2 9.2#





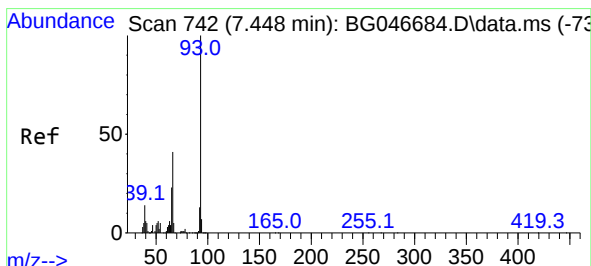
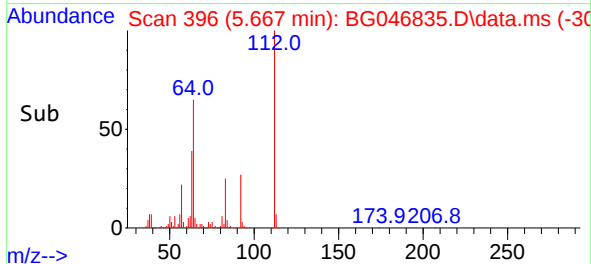
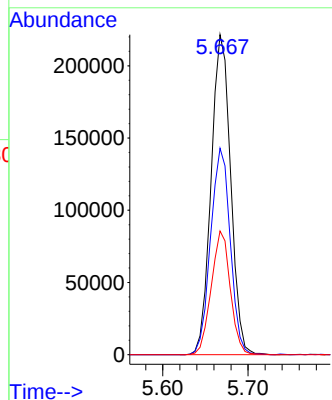
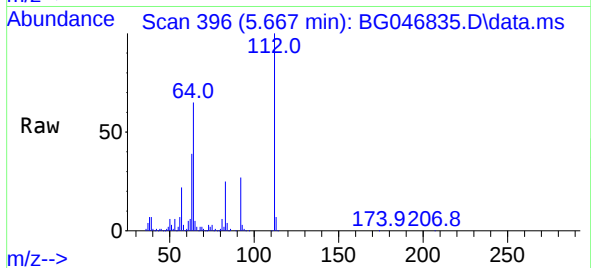
#5
2-Fluorophenol
Concen: 92.36 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 112 Resp: 353161
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 38.7 22.8 34.2#

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ClientSampleId :
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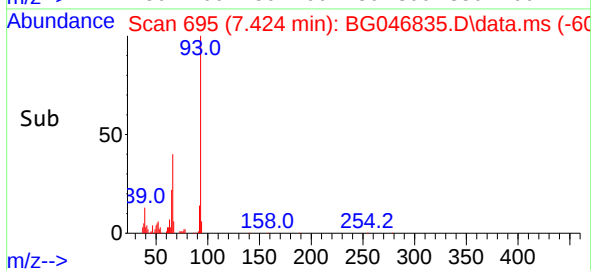
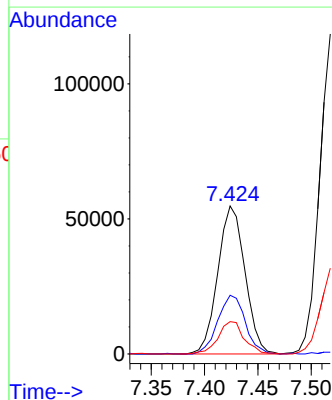
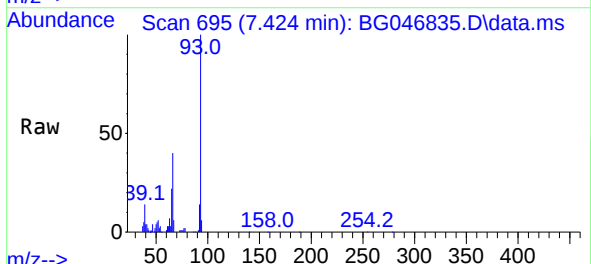
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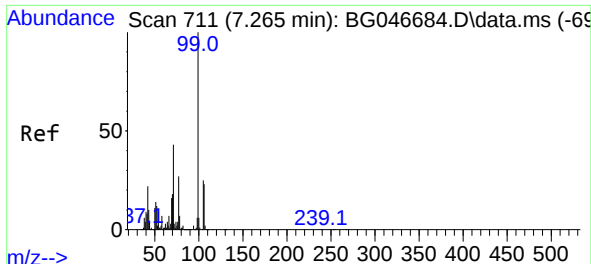
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#6
Aniline
Concen: 14.87 ng
RT: 7.424 min Scan# 695
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 93 Resp: 96932
Ion Ratio Lower Upper
93 100
66 39.6 29.5 44.3
65 21.9 15.5 23.3





#7
Phenol-d6
Concen: 90.49 ng
RT: 7.259 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

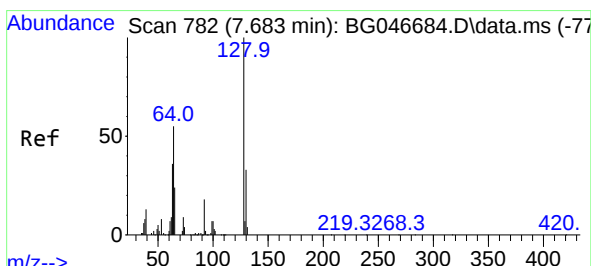
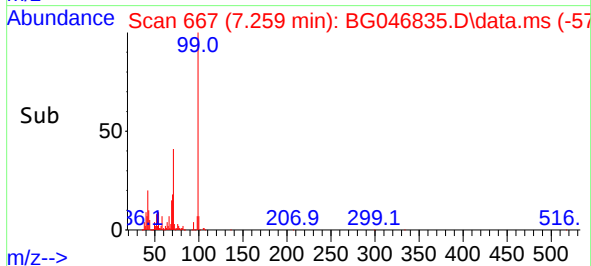
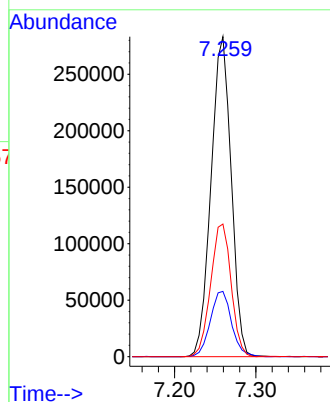
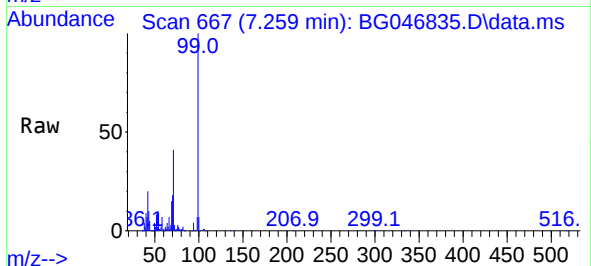
Tgt Ion: 99 Resp: 488068

Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	41.4	24.6	36.8#

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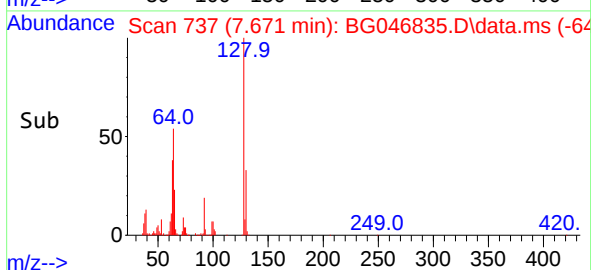
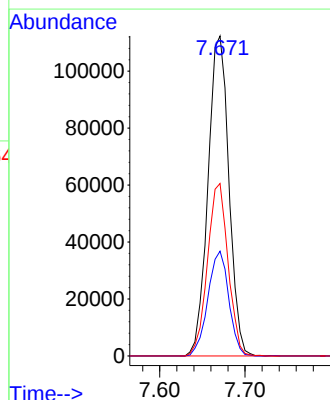
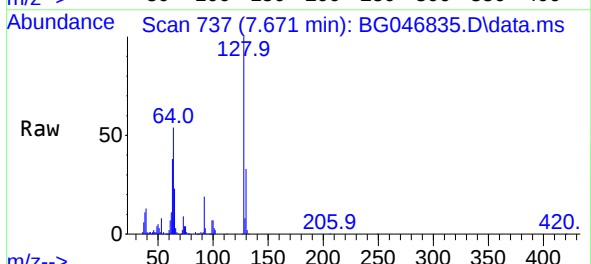
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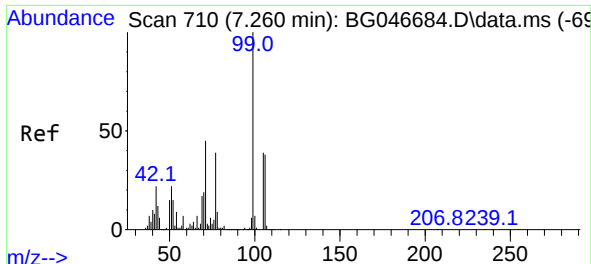


#8
2-Chlorophenol
Concen: 50.28 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 128 Resp: 191581

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	53.9	24.8	64.8





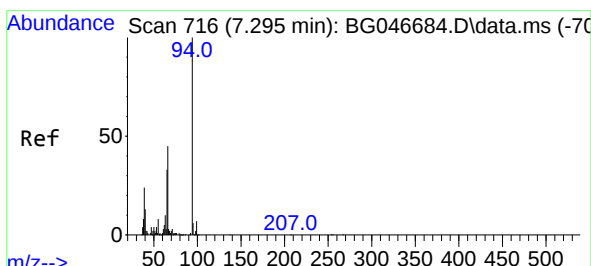
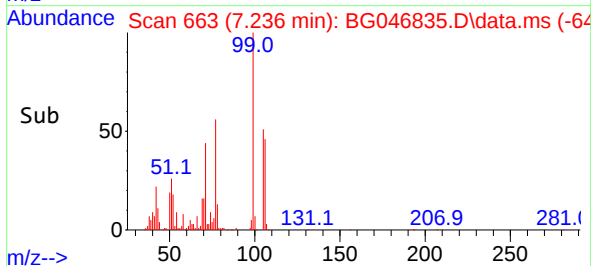
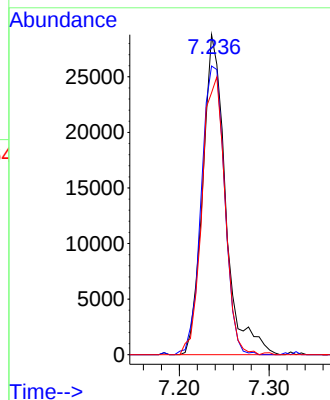
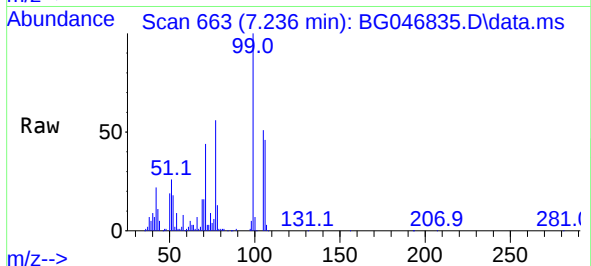
#9
Benzaldehyde
Concen: 12.88 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 77 Resp: 50901
Ion Ratio Lower Upper
77 100
105 90.2 85.9 125.9
106 81.8 80.9 120.9

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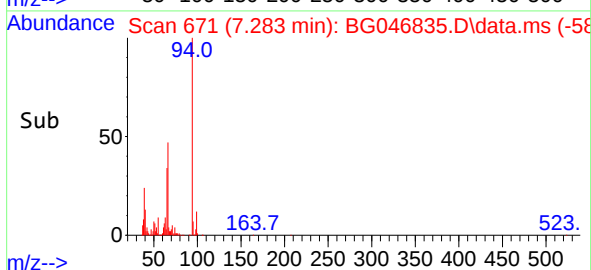
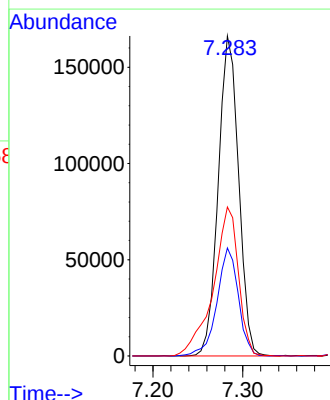
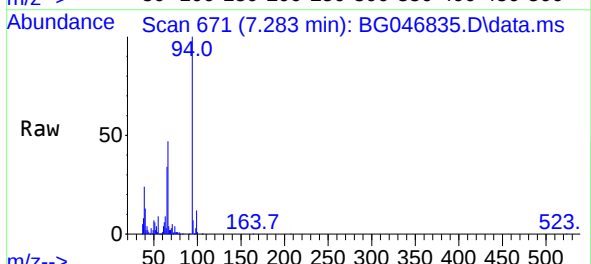
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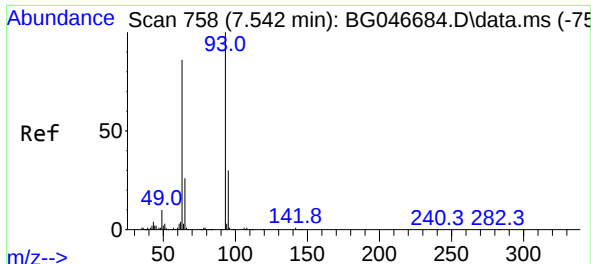
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#10
Phenol
Concen: 48.74 ng
RT: 7.283 min Scan# 671
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 94 Resp: 261669
Ion Ratio Lower Upper
94 100
65 33.8 6.6 46.6
66 46.5 13.9 53.9





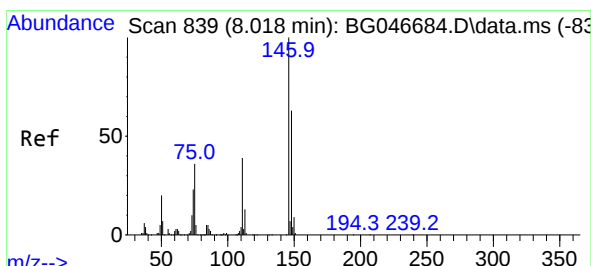
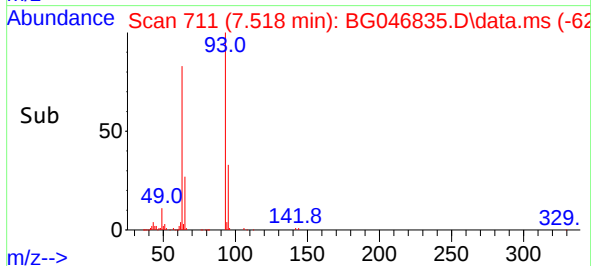
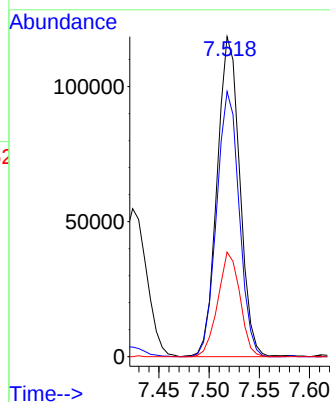
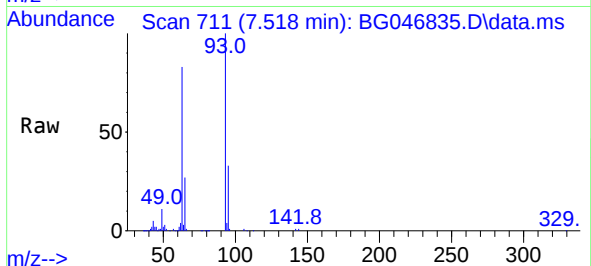
#11
bis(2-Chloroethyl)ether
Concen: 44.87 ng
RT: 7.518 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 93 Resp: 186184
Ion Ratio Lower Upper
93 100
63 82.8 56.4 96.4
95 32.7 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

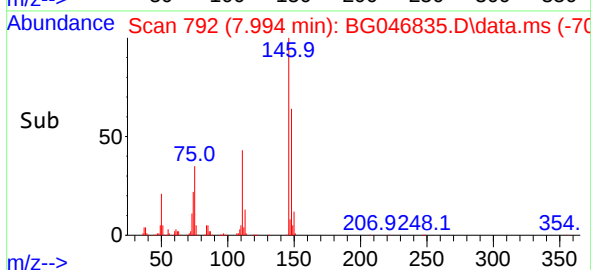
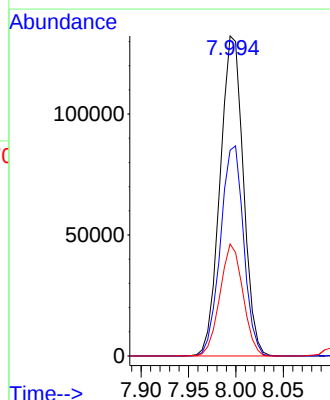
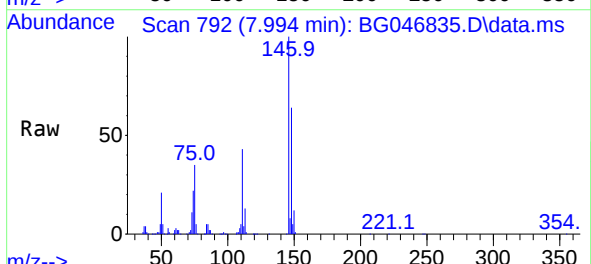
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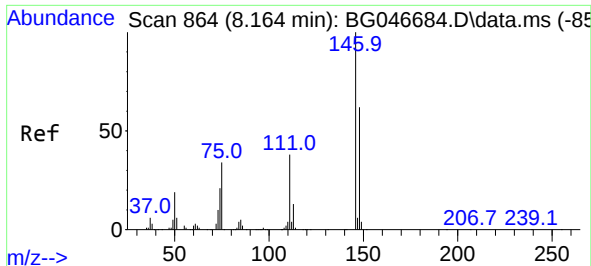
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.88 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 146 Resp: 225764
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
75 35.0 20.1 30.1#





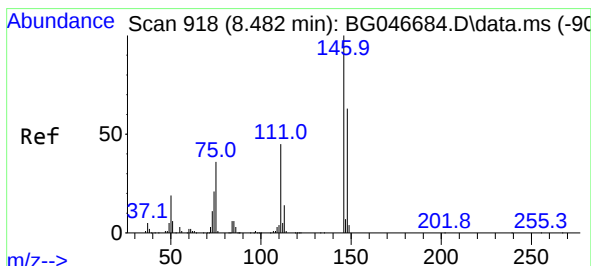
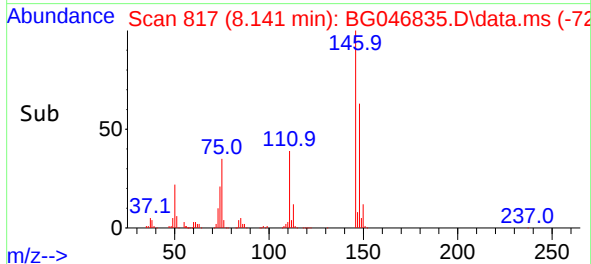
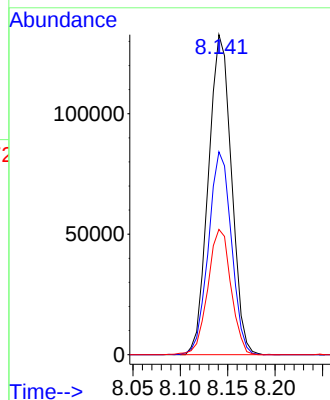
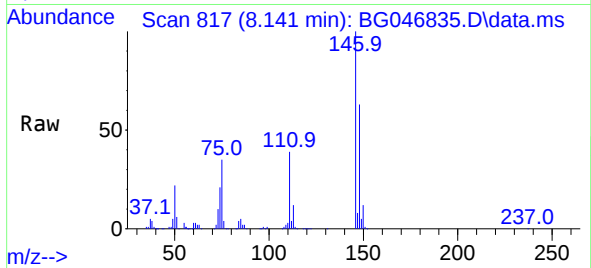
#13
1,4-Dichlorobenzene
Concen: 46.11 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:146 Resp: 224835
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 39.2 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

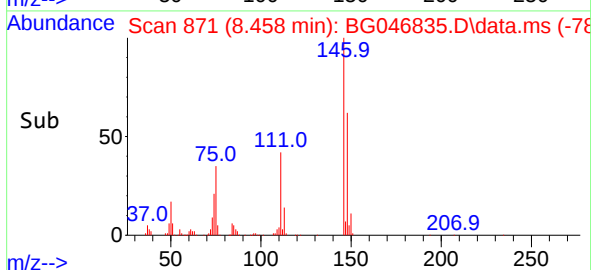
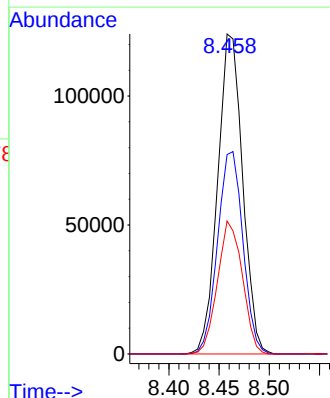
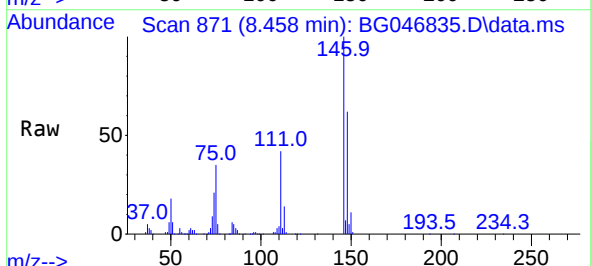
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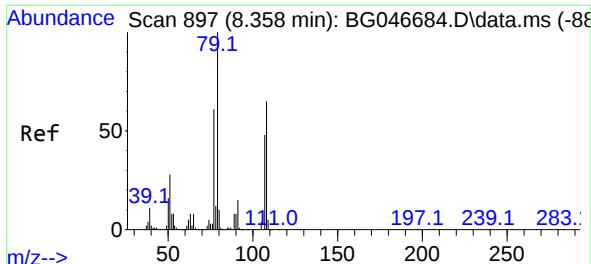
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#14
1,2-Dichlorobenzene
Concen: 47.13 ng
RT: 8.458 min Scan# 871
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:146 Resp: 214360
Ion Ratio Lower Upper
146 100
148 62.3 53.0 79.6
111 41.6 30.7 46.1





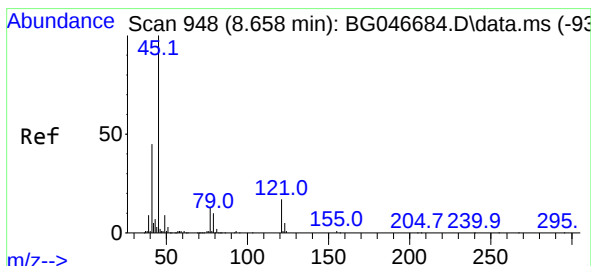
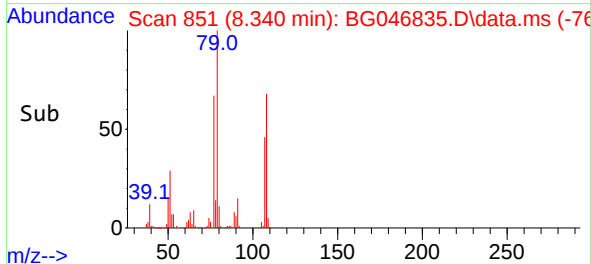
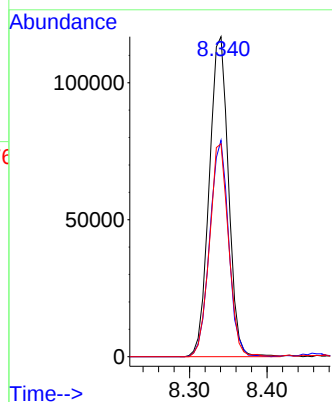
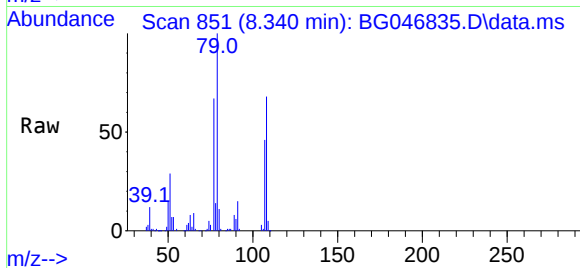
#15
Benzyl Alcohol
Concen: 45.21 ng
RT: 8.340 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 79 Resp: 200482
Ion Ratio Lower Upper
79 100
108 67.6 65.5 98.3
77 66.5 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

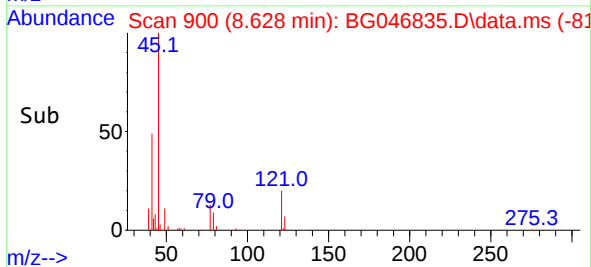
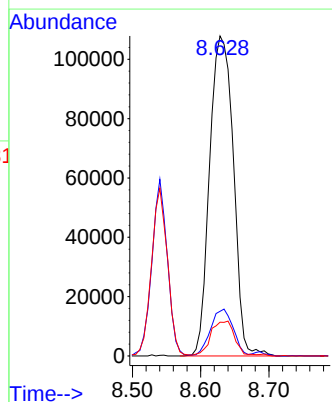
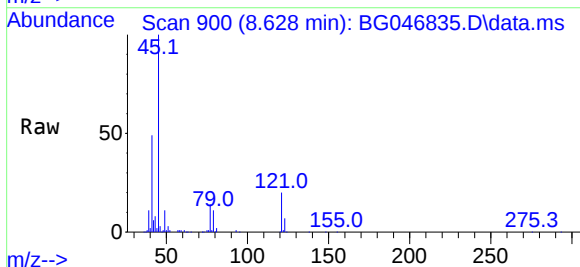
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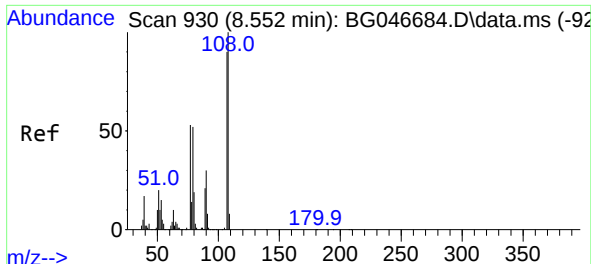
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.94 ng
RT: 8.628 min Scan# 900
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 45 Resp: 261666
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 10.5 0.0 30.8





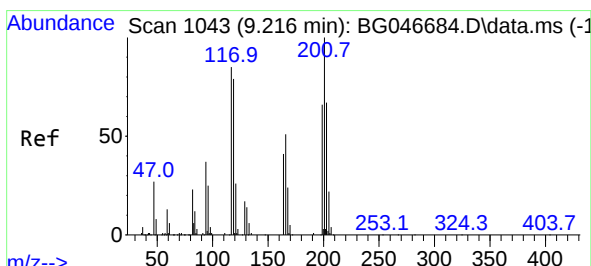
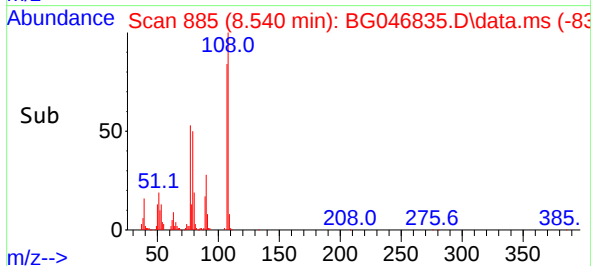
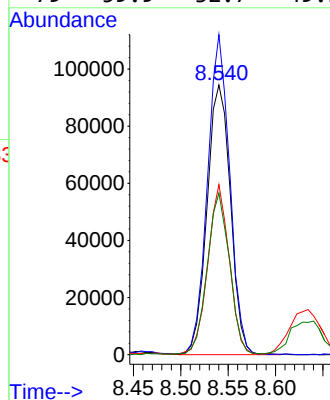
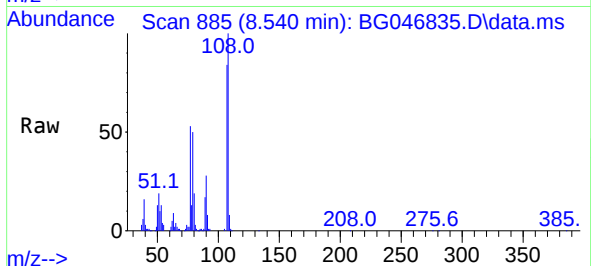
#17
2-Methylphenol
Concen: 47.17 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:	107	Resp:	162621
Ion	Ratio	Lower	Upper
107	100		
108	118.7	87.2	130.8
77	63.1	33.8	50.8#
79	59.9	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

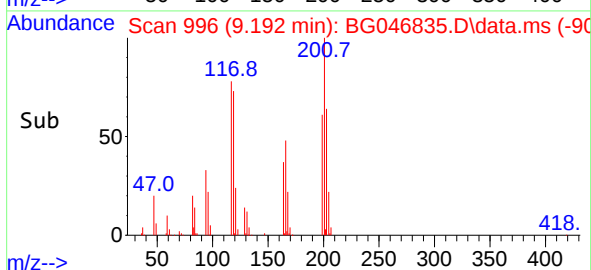
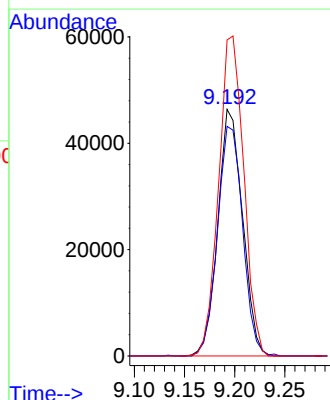
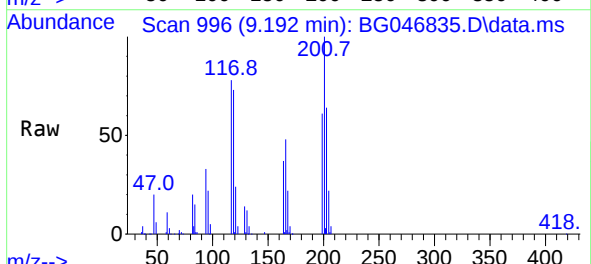
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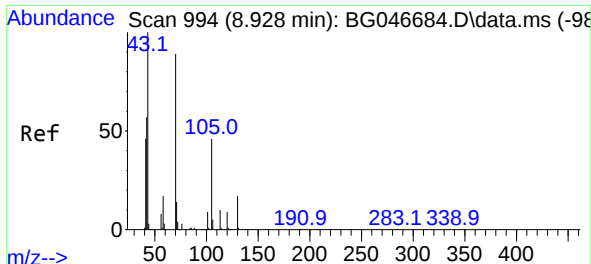
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#18
Hexachloroethane
Concen: 43.16 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:	117	Resp:	79396
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.5	116.3
201	128.2	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

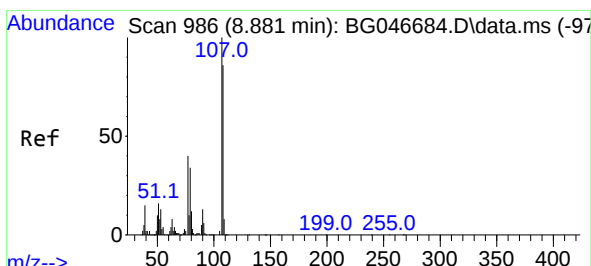
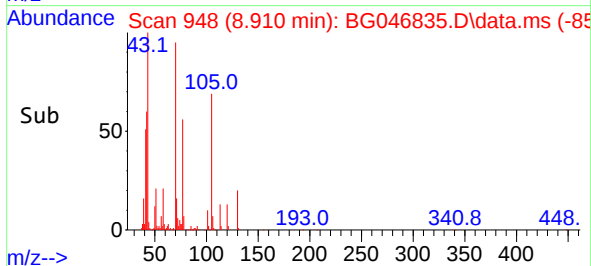
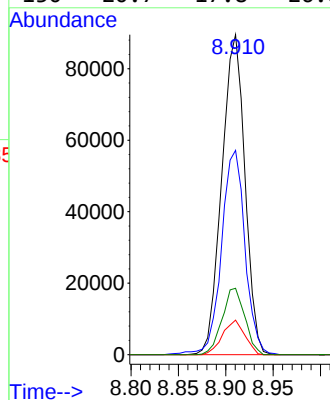
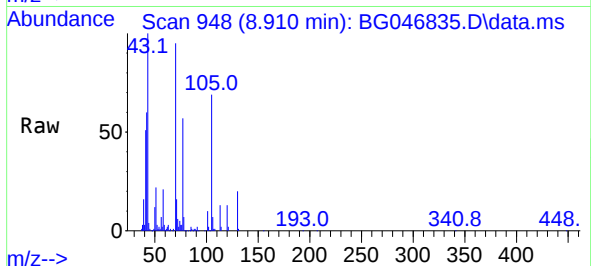
Tgt Ion: 70 Resp: 151930

Ion	Ratio	Lower	Upper
70	100		
42	63.8	45.6	68.4
101	10.8	8.4	12.6
130	20.7	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Manual Integrations
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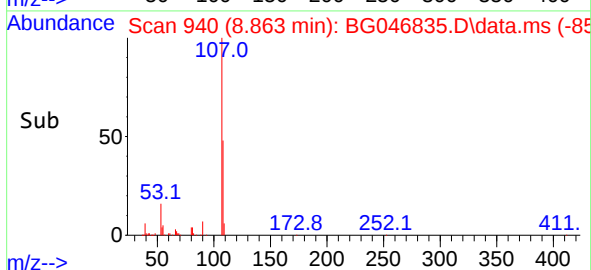
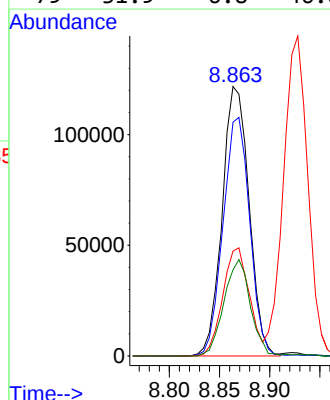
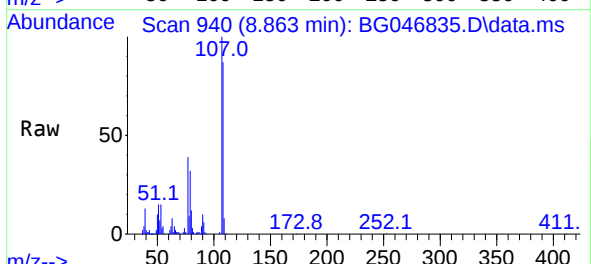
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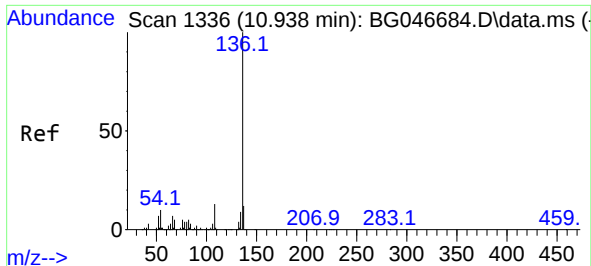


#20
3+4-Methylphenols
Concen: 48.25 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 107 Resp: 226697

Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.6	110.6
77	38.9	10.2	50.2
79	31.9	6.8	46.8





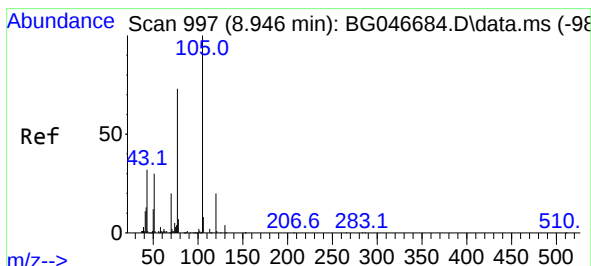
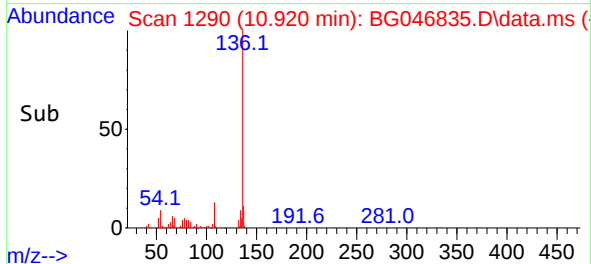
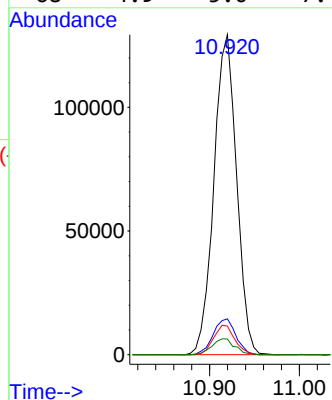
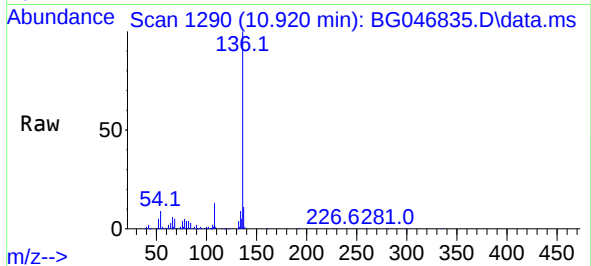
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:	136	Resp:	226710
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.9	6.2	9.4
68	4.9	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

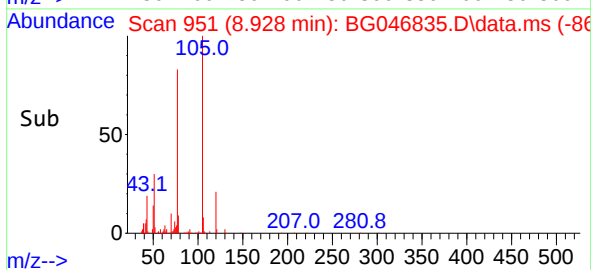
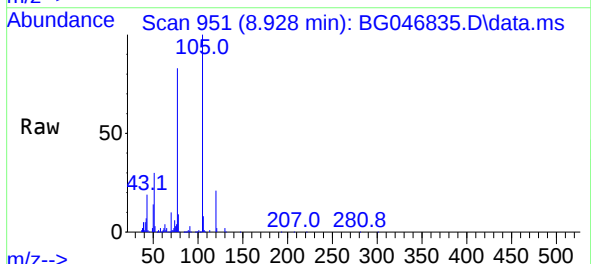
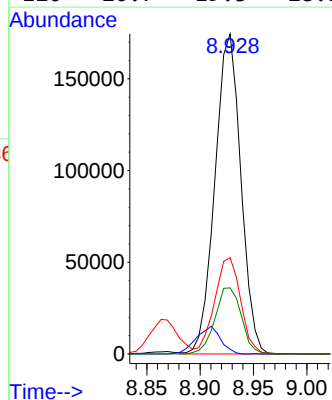
Manual Integrations
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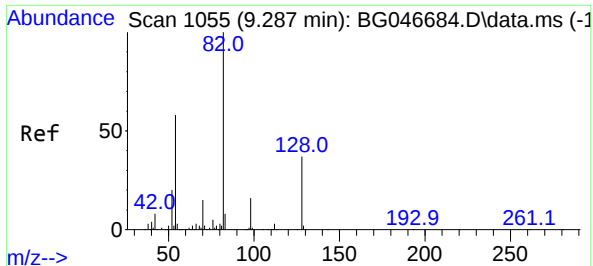
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#22
Acetophenone
Concen: 44.73 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:	105	Resp:	294578
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.7	4.1#
51	30.1	21.0	31.6
120	20.7	19.3	28.9





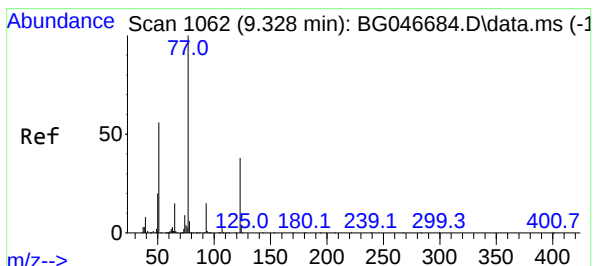
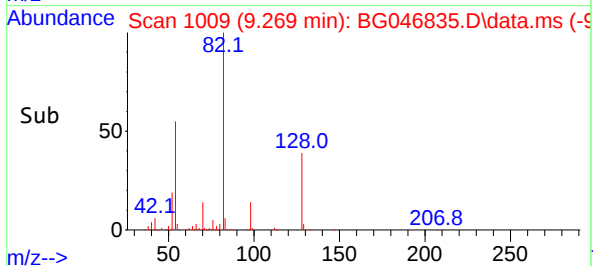
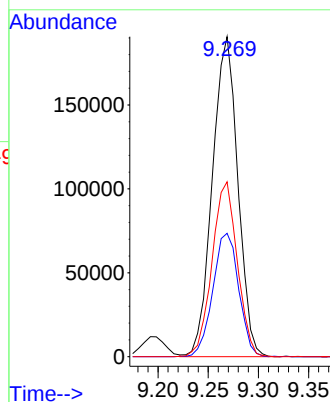
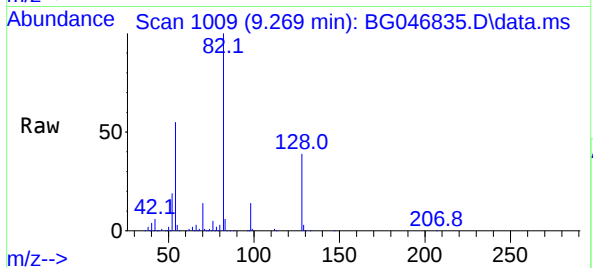
#23
Nitrobenzene-d5
Concen: 78.80 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 82 Resp: 335802
Ion Ratio Lower Upper
82 100
128 38.6 37.0 55.6
54 54.6 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

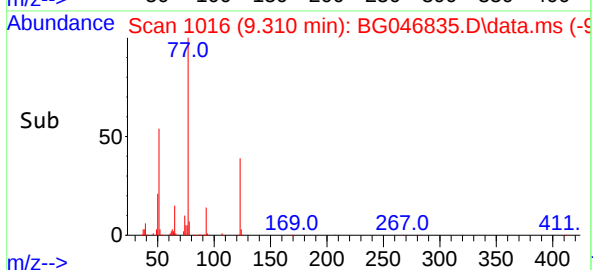
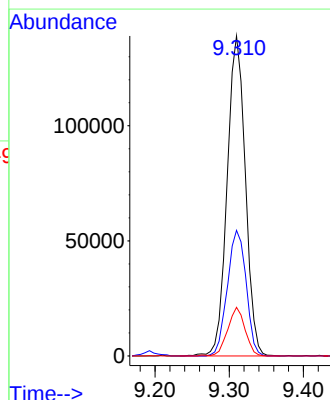
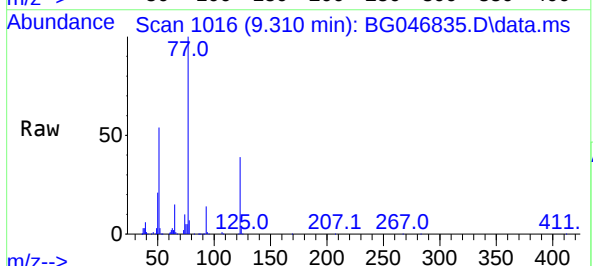
Manual Integrations
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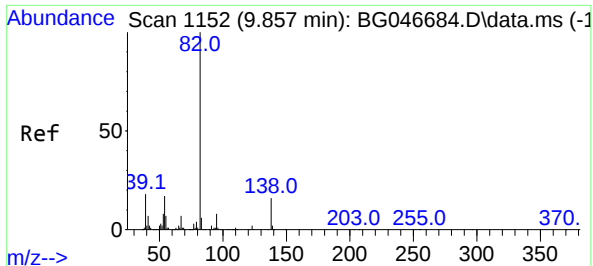
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#24
Nitrobenzene
Concen: 50.93 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 77 Resp: 236908
Ion Ratio Lower Upper
77 100
123 39.2 39.7 59.5#
65 15.2 10.4 15.6





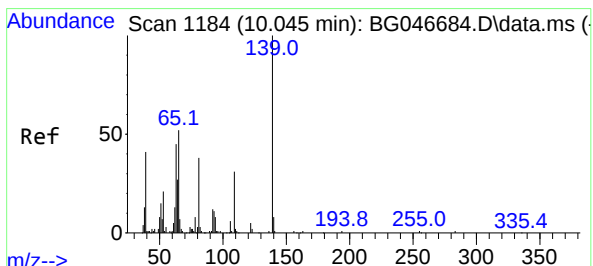
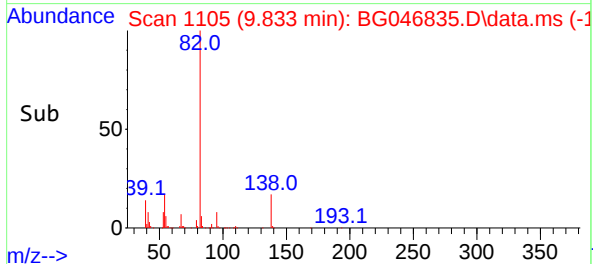
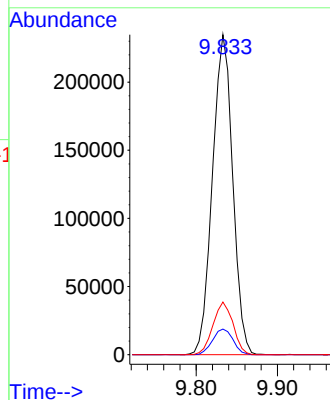
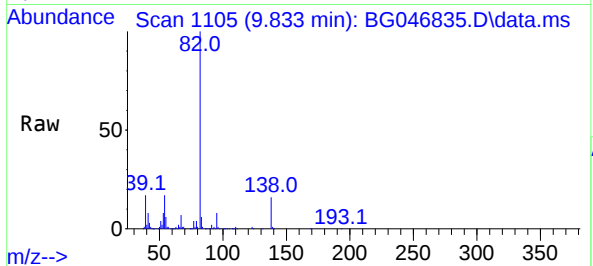
#25
Isophorone
Concen: 43.73 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 82 Resp: 406790
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 16.4 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

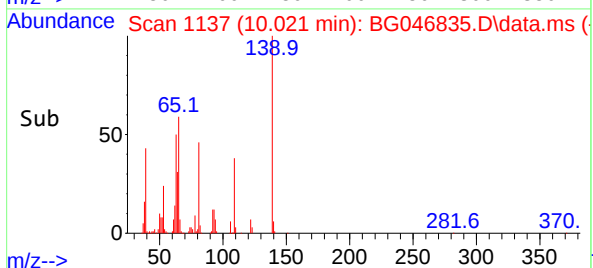
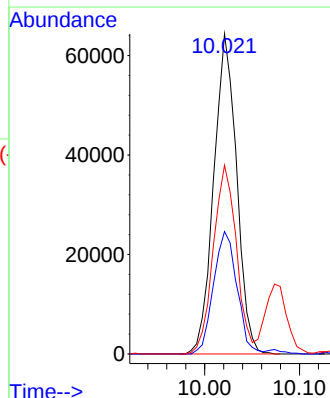
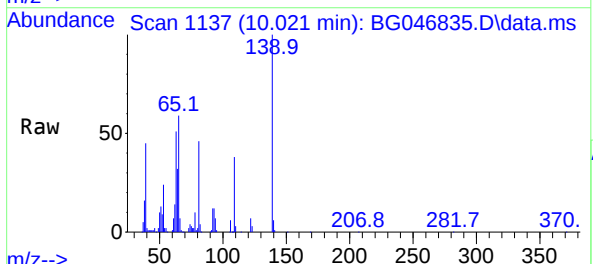
Manual Integrations
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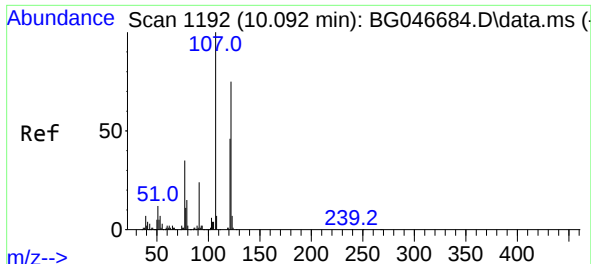
mohammad
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#26
2-Nitrophenol
Concen: 64.19 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 139 Resp: 107946
Ion Ratio Lower Upper
139 100
109 38.3 20.7 31.1#
65 59.0 36.1 54.1#





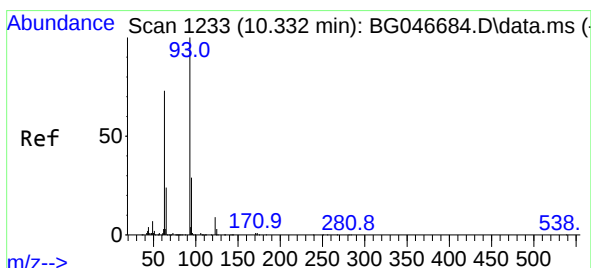
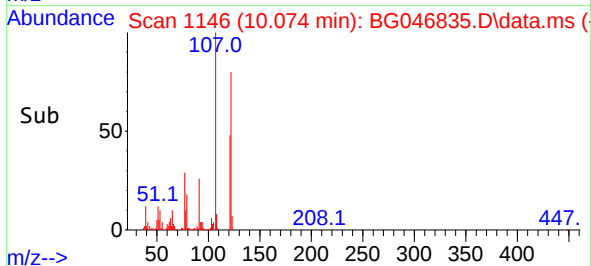
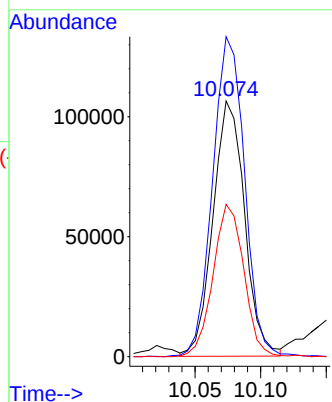
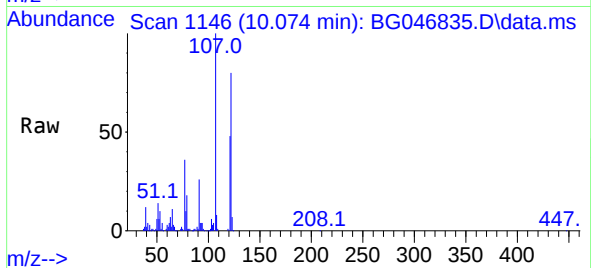
#27
2,4-Dimethylphenol
Concen: 53.01 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG046835.D
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Tgt Ion:122 Resp: 178187
Ion Ratio Lower Upper
122 100
107 125.2 89.2 133.8
121 59.6 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

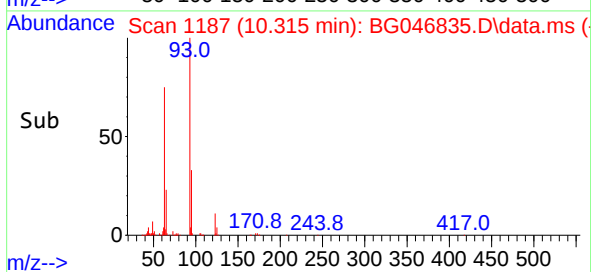
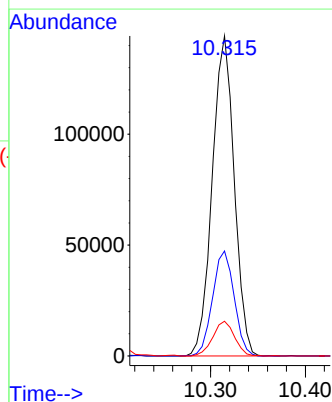
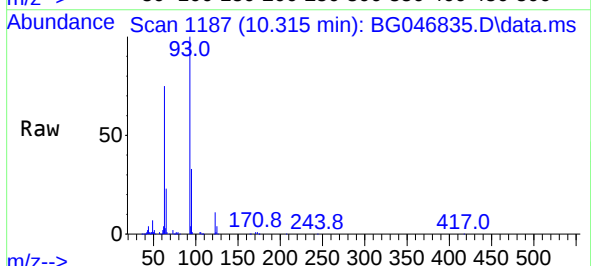
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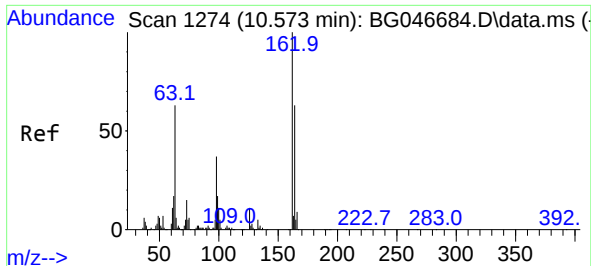
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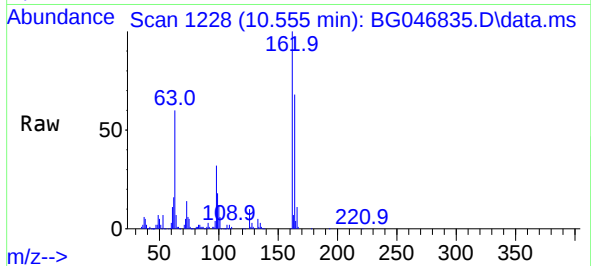
#28
bis(2-Chloroethoxy)methane
Concen: 40.49 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion: 93 Resp: 232334
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.9 9.4 14.0

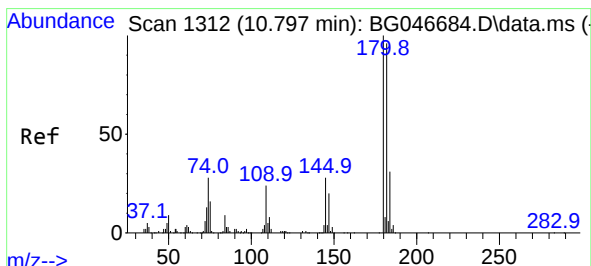
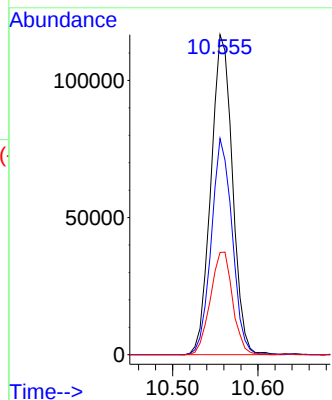
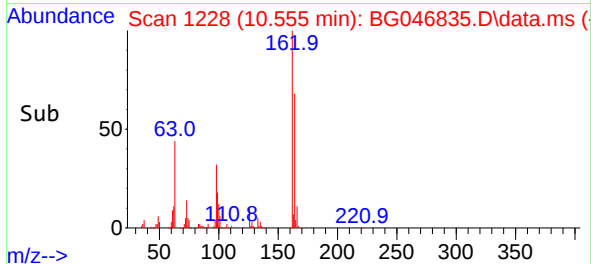




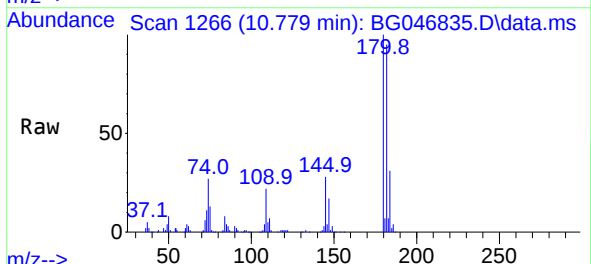
#29
2,4-Dichlorophenol
Concen: 50.72 ng
RT: 10.555 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



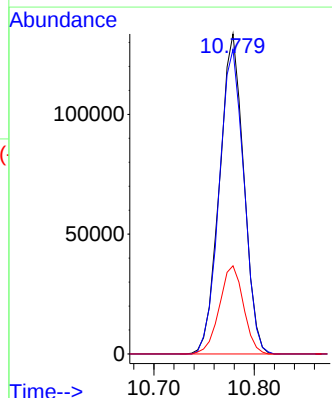
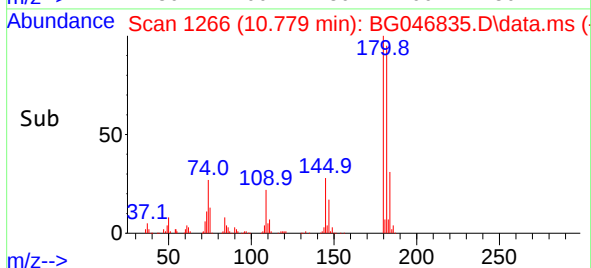
Tgt Ion:162 Resp: 205088
Ion Ratio Lower Upper
162 100
164 67.6 45.6 85.6
98 32.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 46.22 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



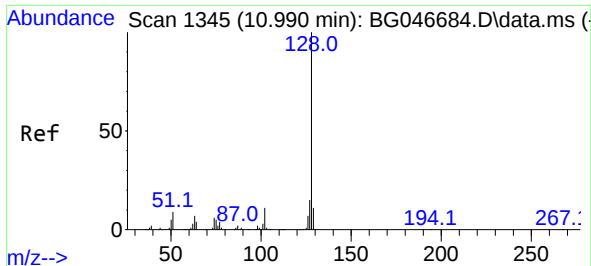
Tgt Ion:180 Resp: 223090
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 27.5 21.4 32.0



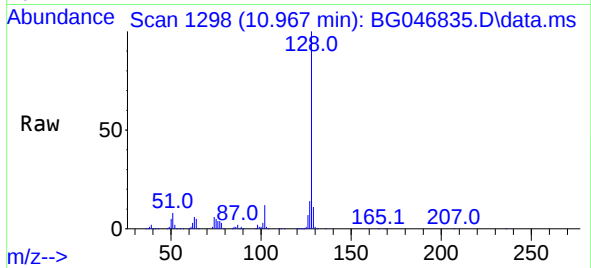
Instrument :
BNA_G
ClientSampleId :
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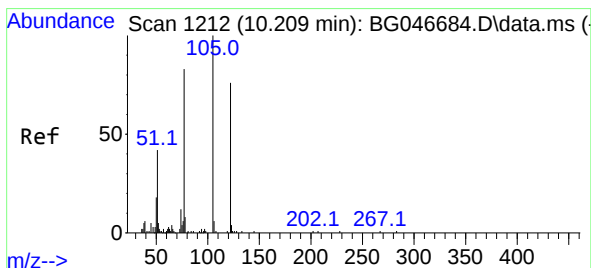
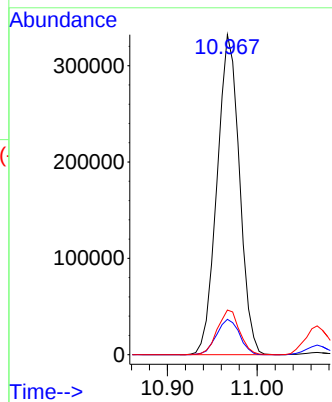
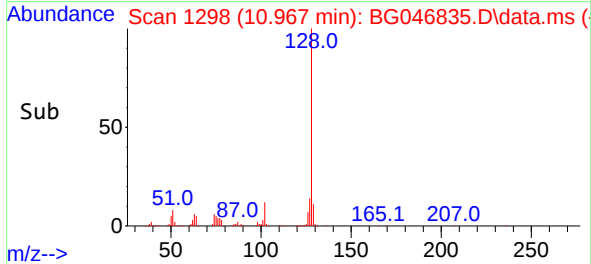
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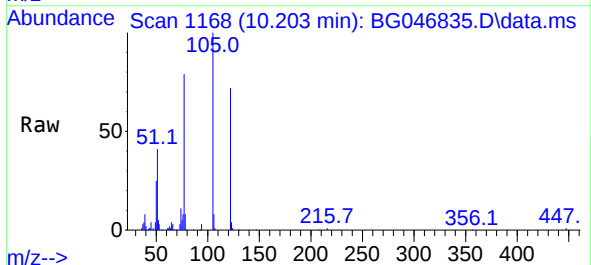
#31
Naphthalene
Concen: 46.77 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



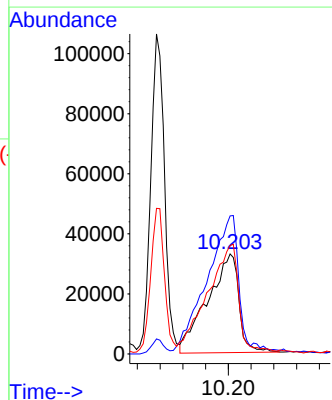
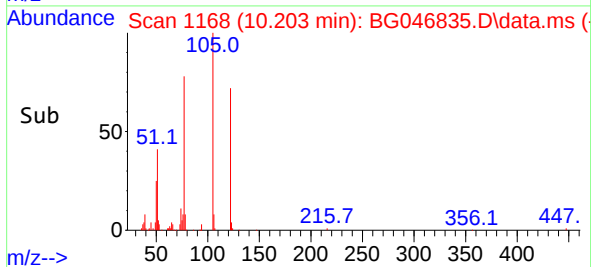
Tgt Ion:128 Resp: 575167
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 52.77 ng
RT: 10.203 min Scan# 1168
Delta R.T. 0.009 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



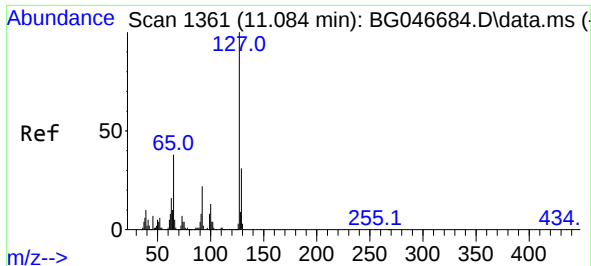
Tgt Ion:122 Resp: 125466
Ion Ratio Lower Upper
122 100
105 138.1 103.7 143.7
77 108.6 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

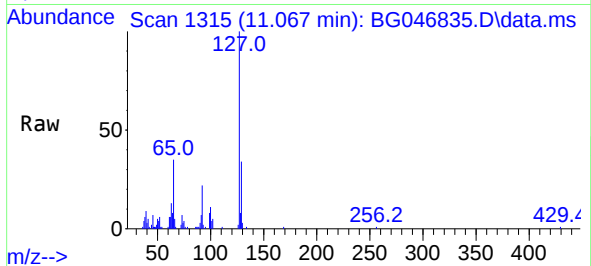
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#33
4-Chloroaniline
Concen: 10.38 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

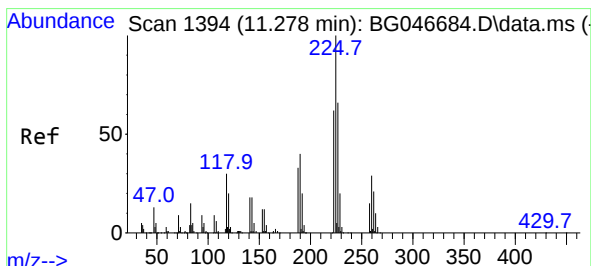
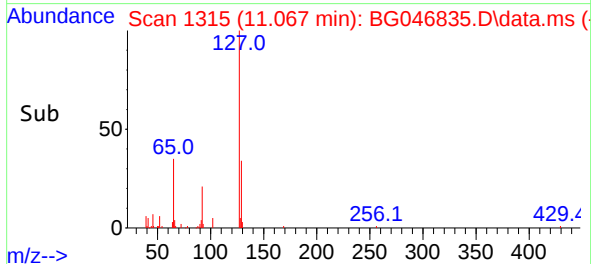
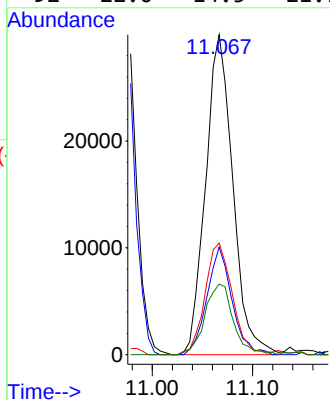
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



Tgt Ion:	127	Resp:	56524
Ion Ratio	Lower	Upper	
127	100		
129	33.6	26.8	40.2
65	34.8	23.8	35.6
92	22.0	14.5	21.7#

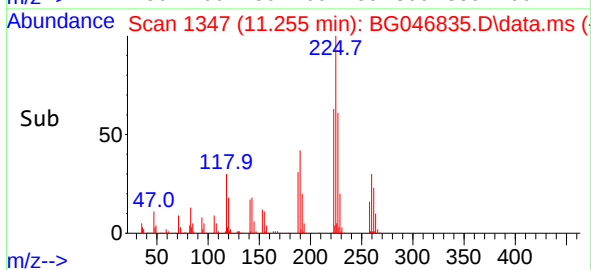
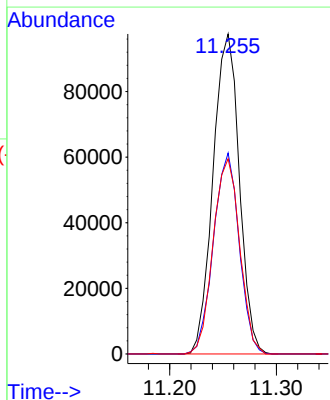
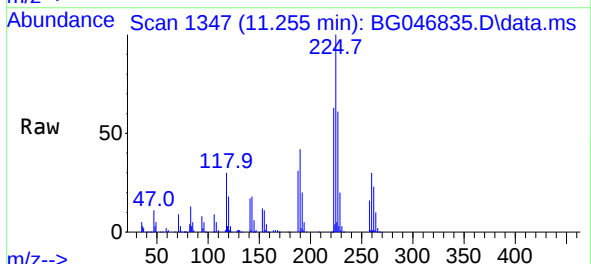
Manual Integrations
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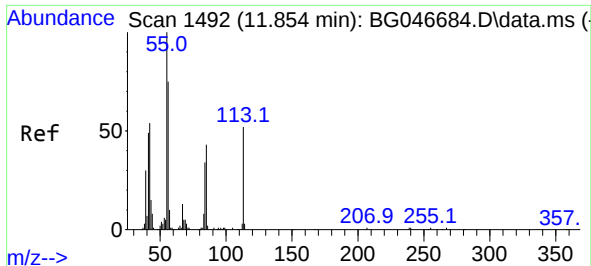
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#34
Hexachlorobutadiene
Concen: 47.06 ng
RT: 11.255 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

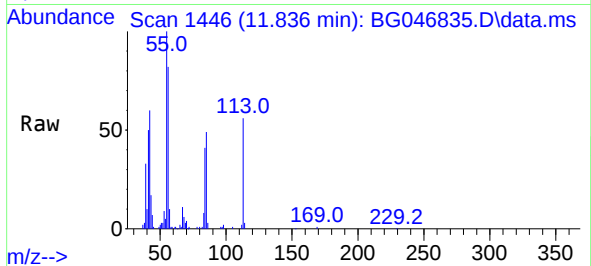
Tgt Ion:	225	Resp:	166529
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.5	74.3
227	60.7	52.0	78.0





#35
Caprolactam
Concen: 48.90 ng m
RT: 11.836 min Scan# 1446
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

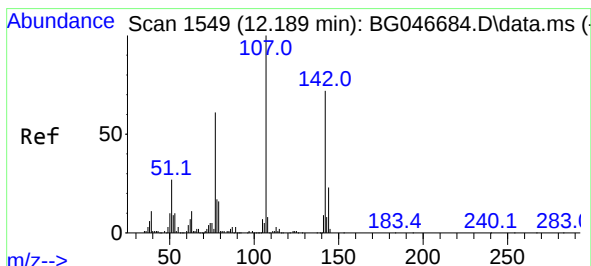
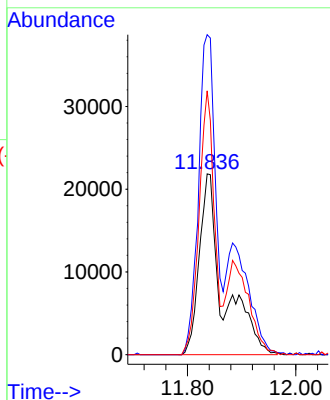
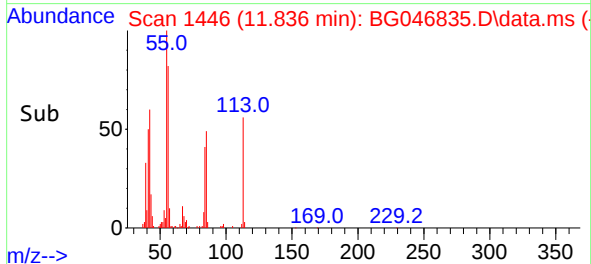
Instrument :
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ClientSampleId :
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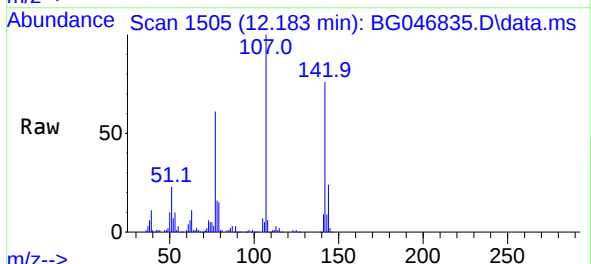
Tgt Ion:113 Resp: 66967
Ion Ratio Lower Upper
113 100
55 177.0 149.2 189.2
56 145.9 107.2 147.2

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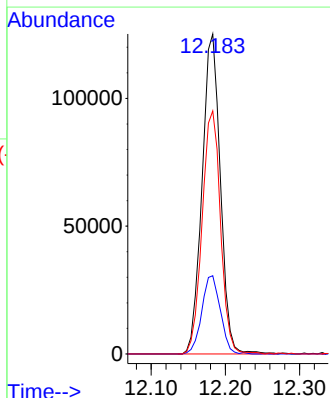
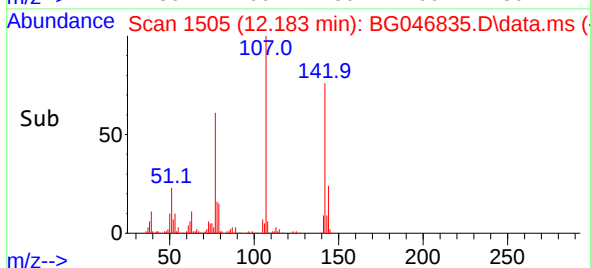
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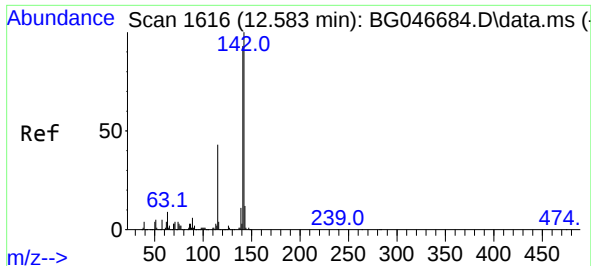


#36
4-Chloro-3-methylphenol
Concen: 49.30 ng
RT: 12.183 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



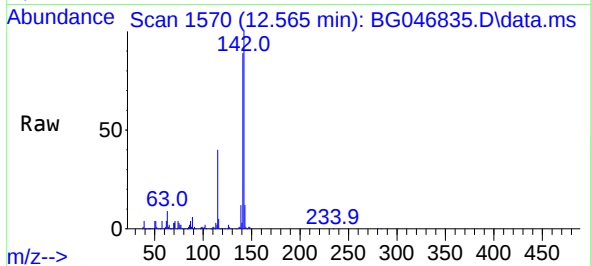
Tgt Ion:107 Resp: 214316
Ion Ratio Lower Upper
107 100
144 24.4 22.5 33.7
142 76.0 70.8 106.2





#37
2-Methylnaphthalene
Concen: 46.17 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

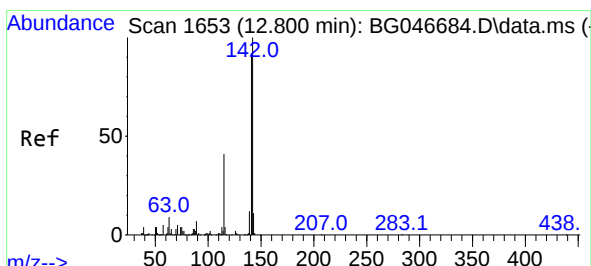
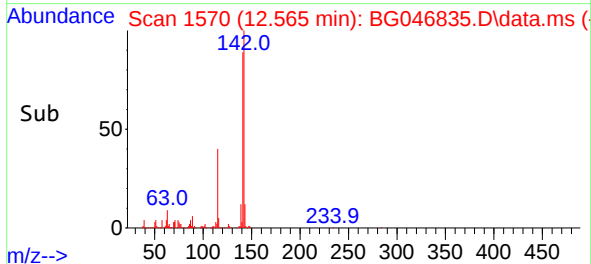
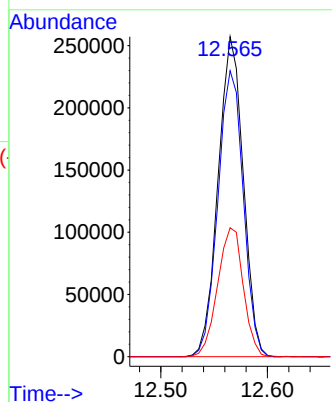
Instrument :
BNA_G
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Tgt Ion:142 Resp: 420895
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 40.3 25.4 38.2#

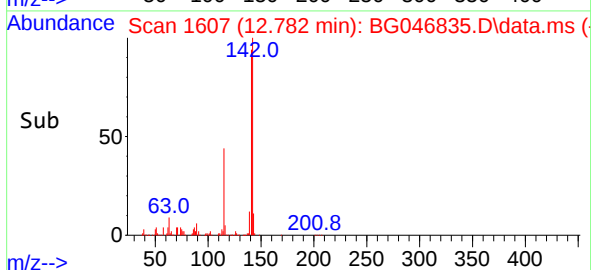
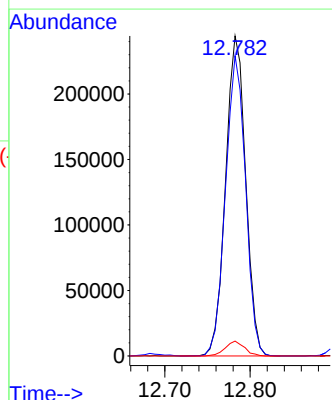
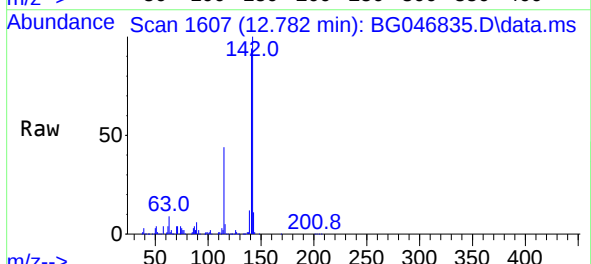
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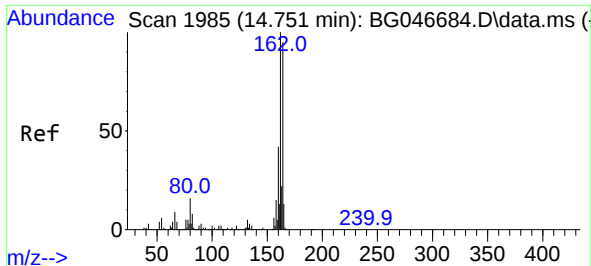
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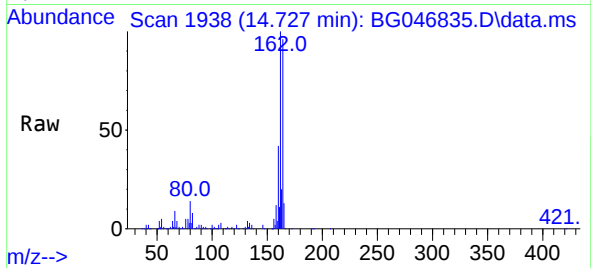
#38
1-Methylnaphthalene
Concen: 47.20 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:142 Resp: 399397
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 4.6 2.9 4.3#

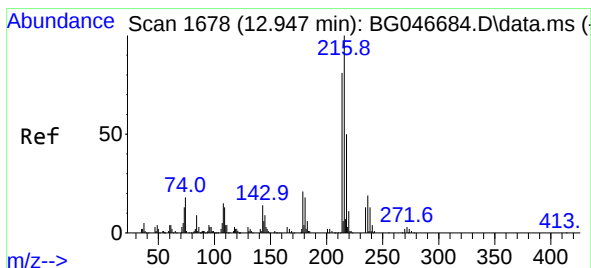
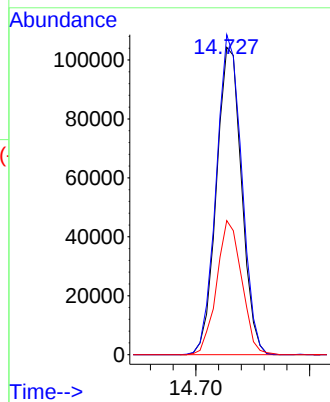
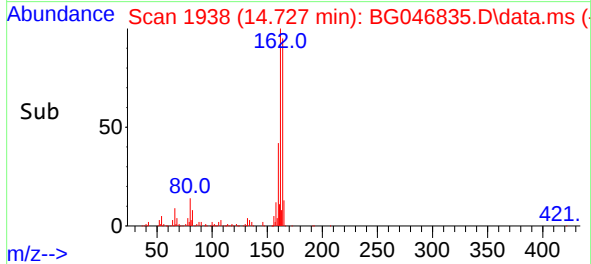




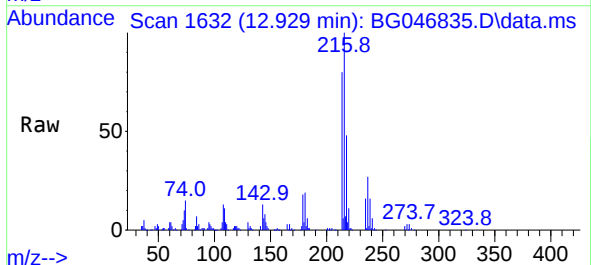
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



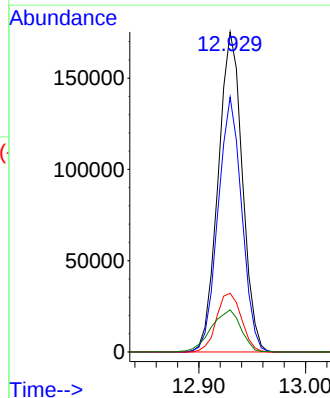
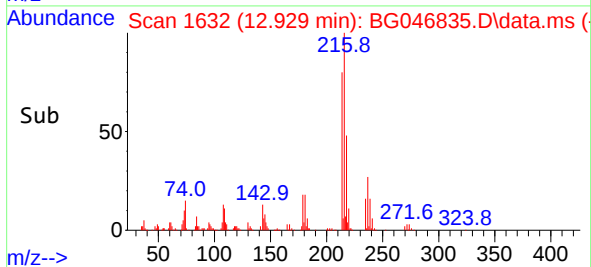
Tgt Ion:164 Resp: 159987
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 43.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.87 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



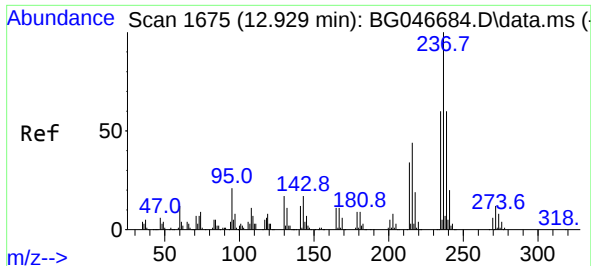
Tgt Ion:216 Resp: 275331
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.0 14.8 22.2
108 16.2 10.2 15.4#



Instrument :
BNA_G
ClientSampleId :
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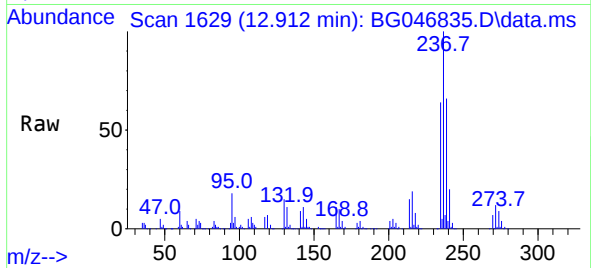
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#41
Hexachlorocyclopentadiene
Concen: 101.16 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

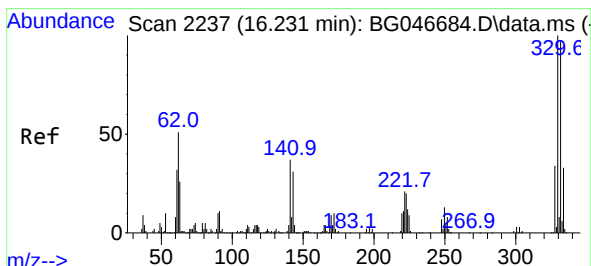
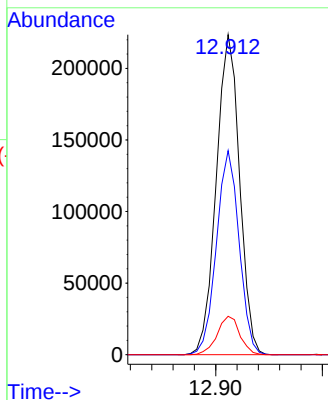
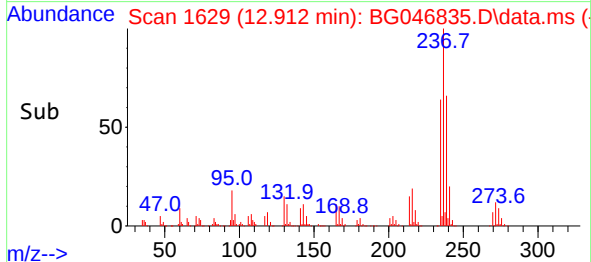
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



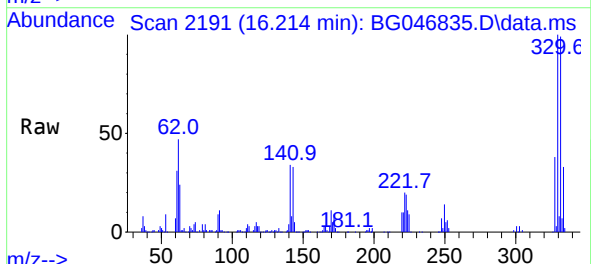
Tgt Ion:237 Resp: 338414
Ion Ratio Lower Upper
237 100
235 63.7 43.1 83.1
272 12.0 0.0 33.1

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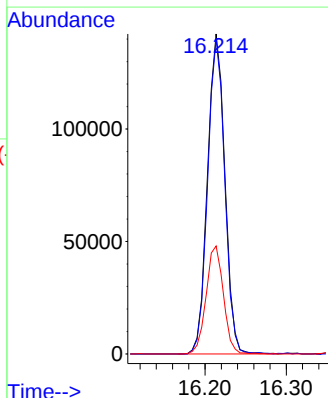
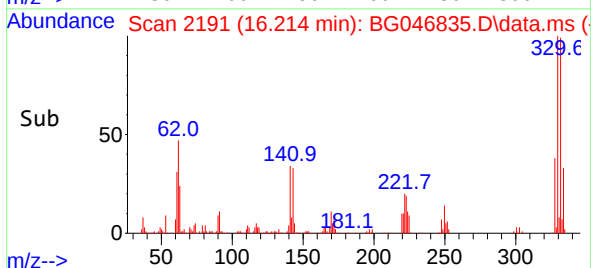
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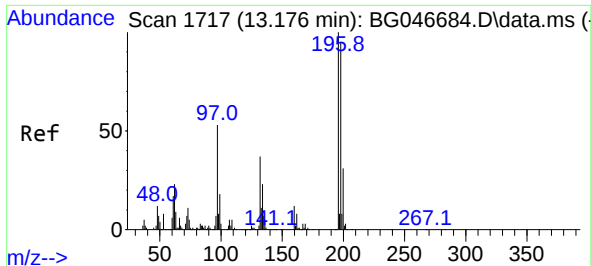


#42
2,4,6-Tribromophenol
Concen: 100.12 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

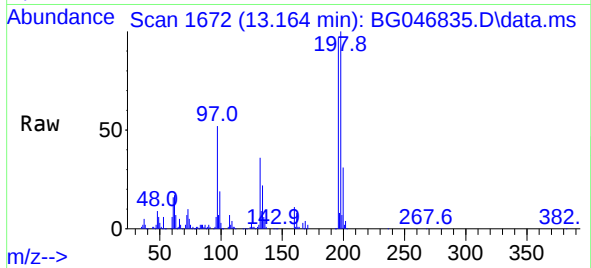


Tgt Ion:330 Resp: 211199
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 33.7 26.0 39.0

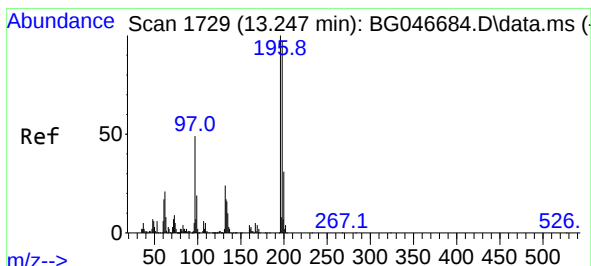
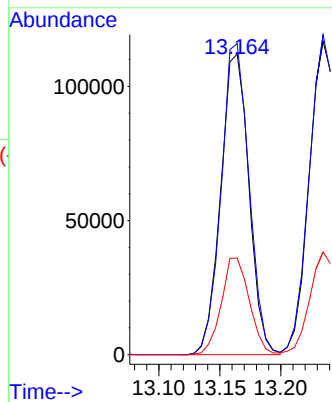
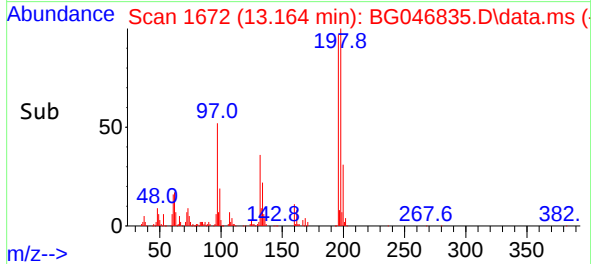




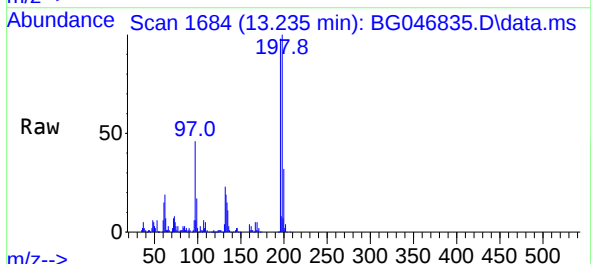
#43
2,4,6-Trichlorophenol
Concen: 50.01 ng
RT: 13.164 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



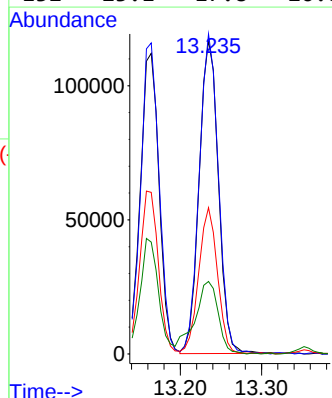
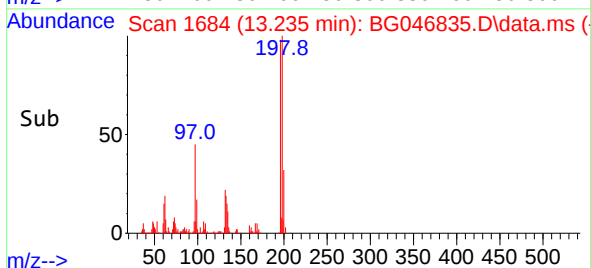
Tgt Ion:196 Resp: 180884
Ion Ratio Lower Upper
196 100
198 103.5 74.9 112.3
200 32.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 52.88 ng
RT: 13.235 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



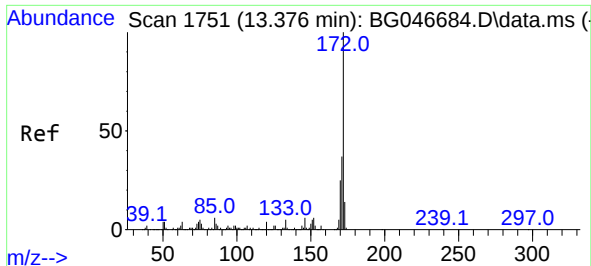
Tgt Ion:196 Resp: 192478
Ion Ratio Lower Upper
196 100
198 102.1 77.6 116.4
97 46.7 28.6 43.0#
132 23.1 17.8 26.8



Instrument :
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ClientSampleId :
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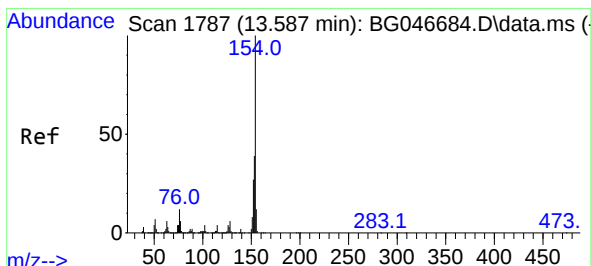
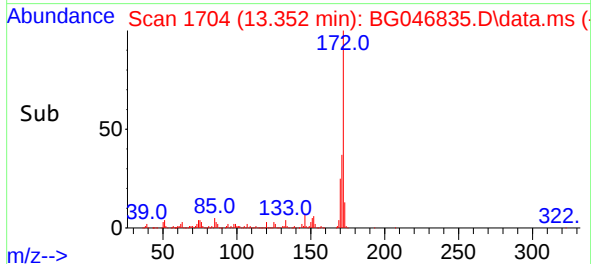
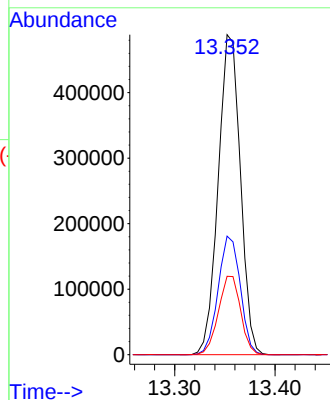
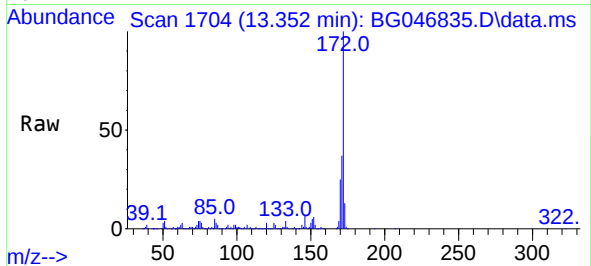
#45
2-Fluorobiphenyl
Concen: 66.23 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046835.D
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Tgt Ion:	172	Resp:	748442
Ion Ratio	Lower	Upper	
172	100		
171	37.0	31.3	46.9
170	24.5	20.8	31.2

Instrument :
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ClientSampleId :
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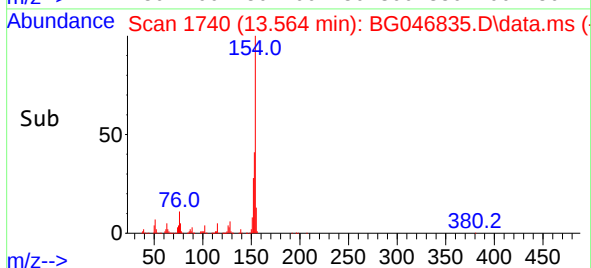
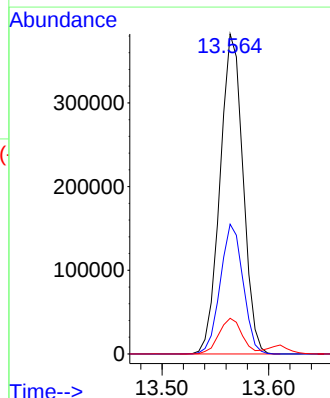
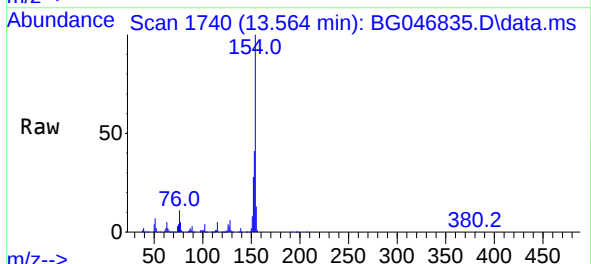
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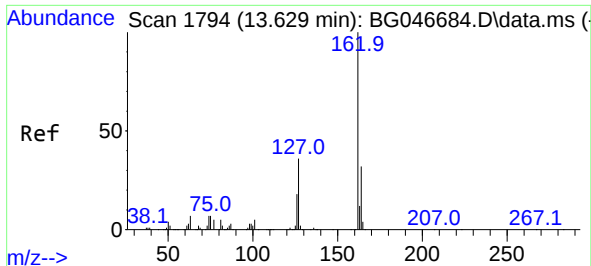
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#46
1,1'-Biphenyl
Concen: 46.49 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

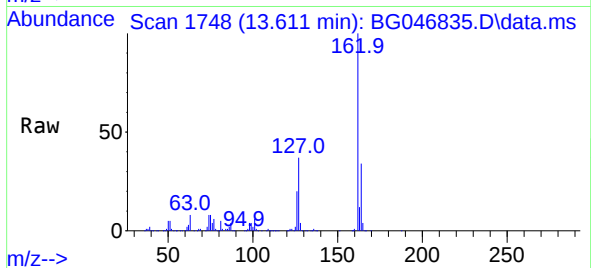
Tgt Ion:	154	Resp:	571847
Ion Ratio	Lower	Upper	
154	100		
153	40.6	22.6	62.6
76	11.1	0.0	32.6





#47
2-Chloronaphthalene
Concen: 44.19 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

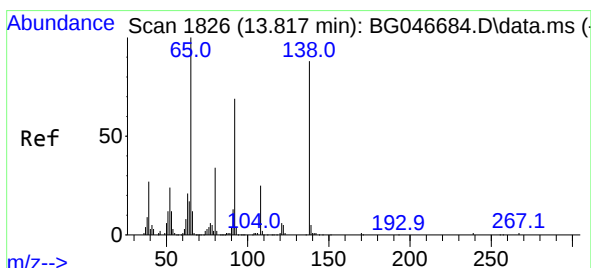
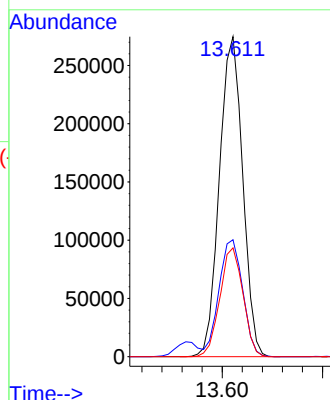
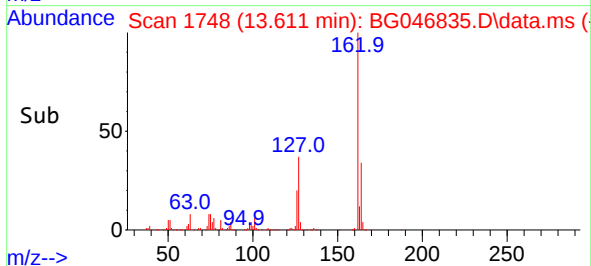
Instrument :
BNA_G
ClientSampleId :
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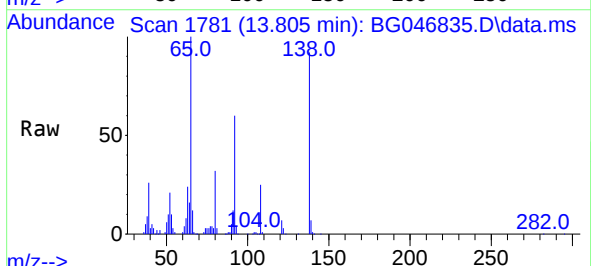
Tgt Ion:162 Resp: 441655
Ion Ratio Lower Upper
162 100
127 36.6 27.8 41.6
164 34.0 27.0 40.4

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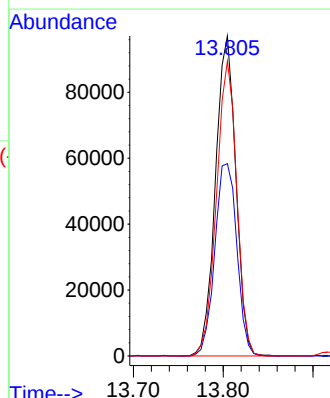
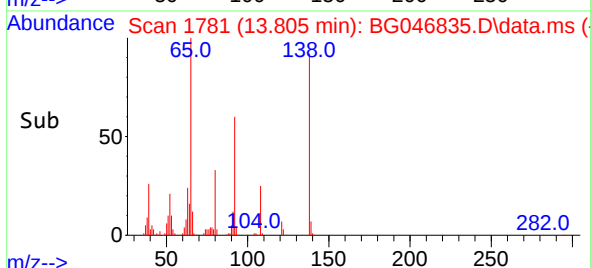
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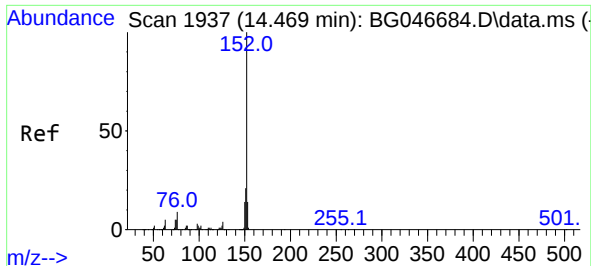


#48
2-Nitroaniline
Concen: 57.60 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



Tgt Ion: 65 Resp: 152843
Ion Ratio Lower Upper
65 100
92 60.1 58.6 88.0
138 92.1 98.2 147.4#





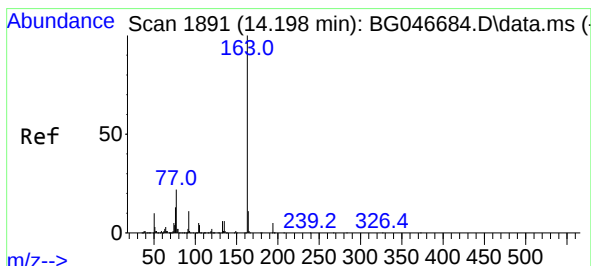
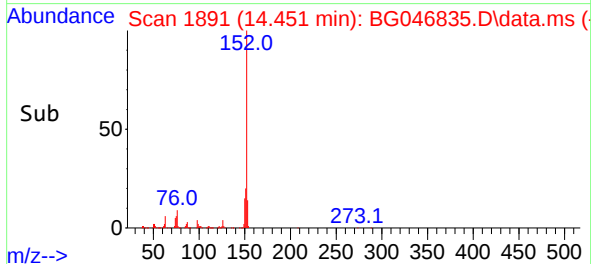
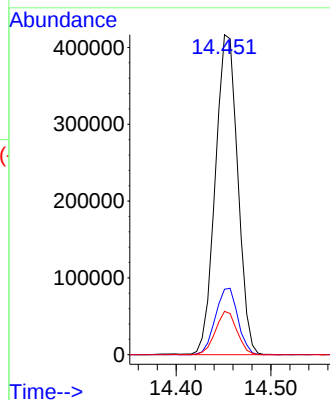
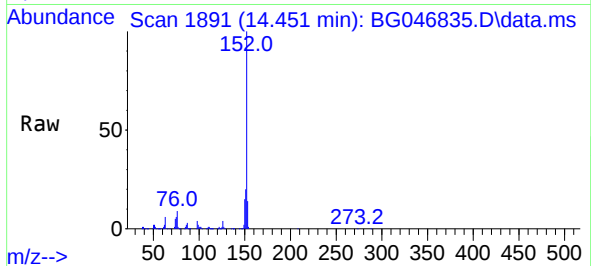
#49
Acenaphthylene
Concen: 46.58 ng
RT: 14.451 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:152 Resp: 685198
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0
153 13.5 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
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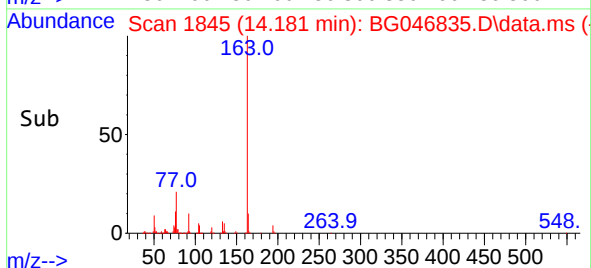
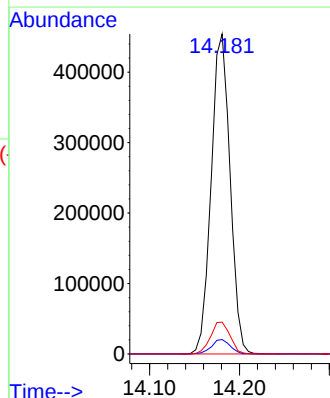
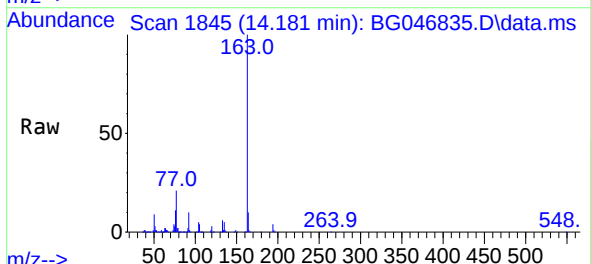
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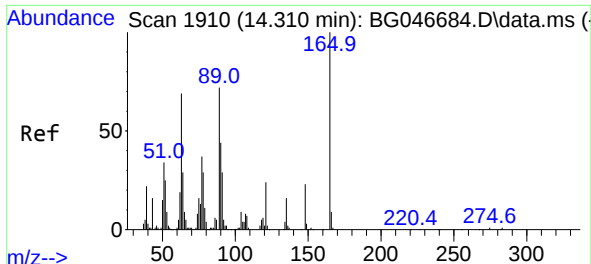
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#50
Dimethylphthalate
Concen: 51.81 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.002 min
Lab File: BG046835.D
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Tgt Ion:163 Resp: 662079
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 9.9 8.8 13.2





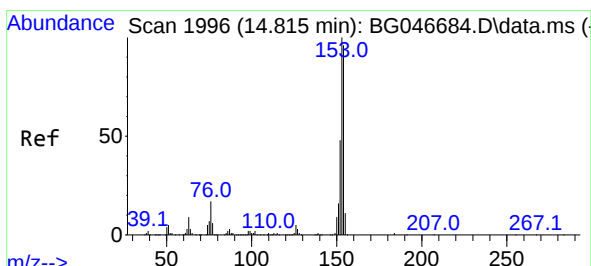
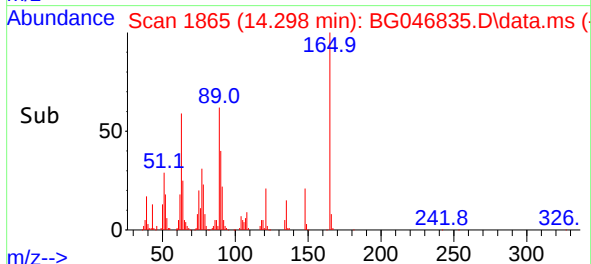
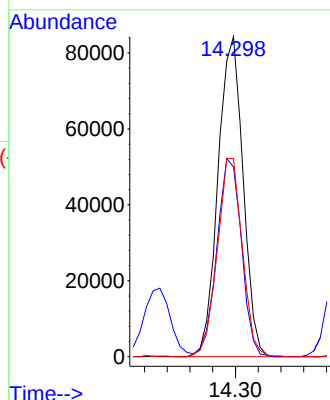
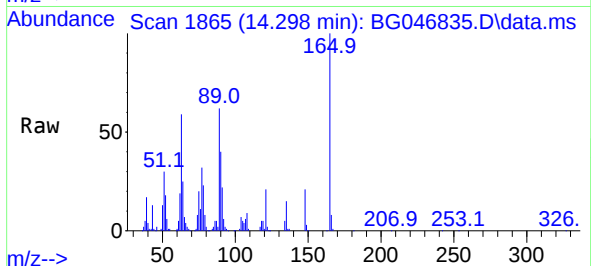
#51
2,6-Dinitrotoluene
Concen: 61.97 ng
RT: 14.298 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:165 Resp: 128702
Ion Ratio Lower Upper
165 100
63 59.2 33.7 50.5#
89 62.0 36.6 54.8#

Instrument :
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ClientSampleId :
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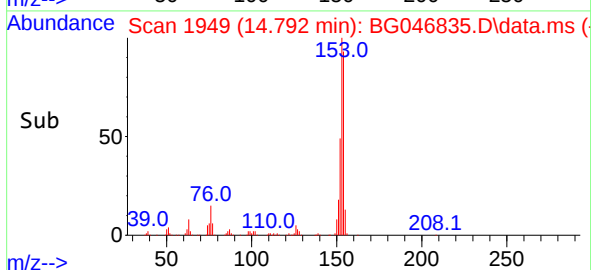
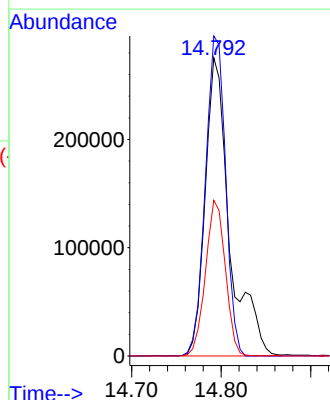
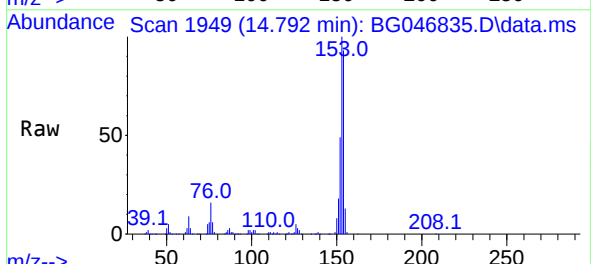
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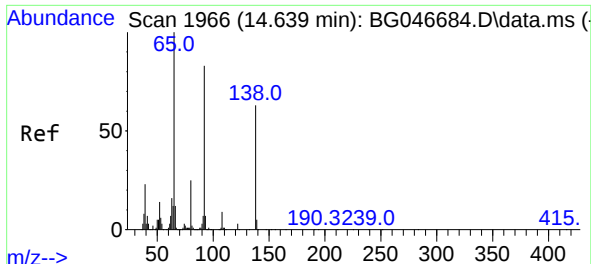
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#52
Acenaphthene
Concen: 52.39 ng m
RT: 14.792 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

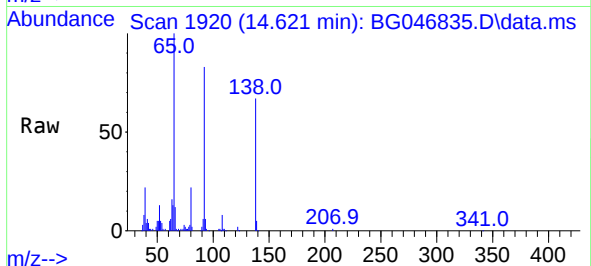
Tgt Ion:154 Resp: 523408
Ion Ratio Lower Upper
154 100
153 107.3 90.3 135.5
152 52.2 43.8 65.8





#53
3-Nitroaniline
Concen: 19.79 ng
RT: 14.621 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

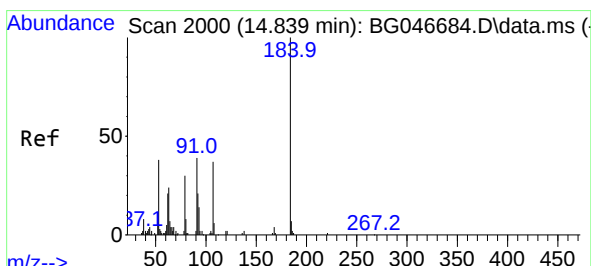
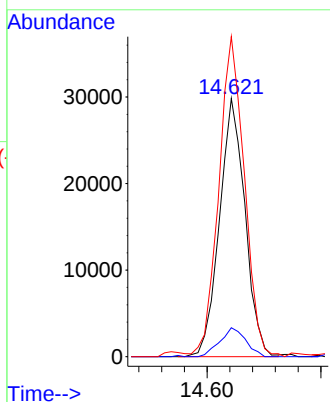
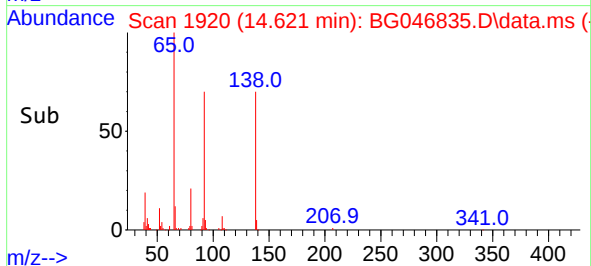
Instrument :
BNA_G
ClientSampleId :
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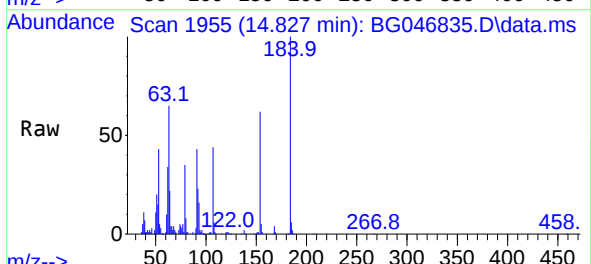
Tgt Ion:138 Resp: 46449
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 123.9 85.2 127.8

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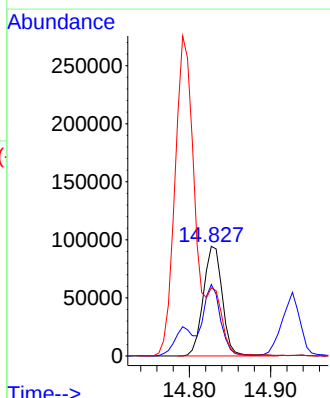
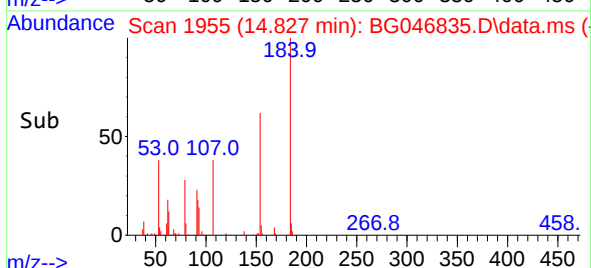
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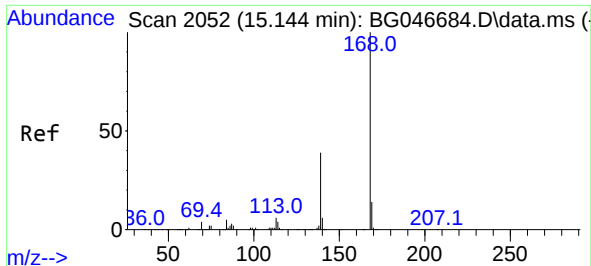


#54
2,4-Dinitrophenol
Concen: 135.55 ng
RT: 14.827 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

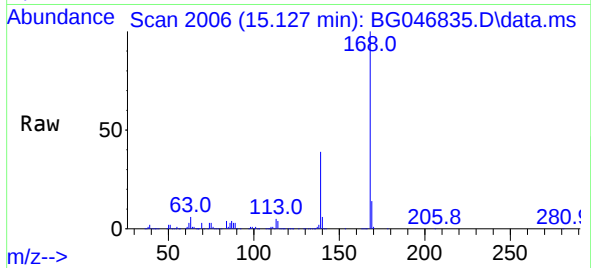


Tgt Ion:184 Resp: 153738
Ion Ratio Lower Upper
184 100
63 65.1 32.3 48.5#
154 62.3 40.4 60.6#

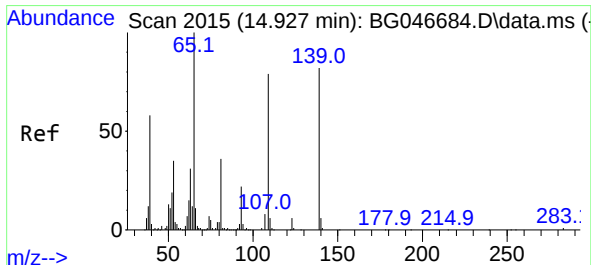
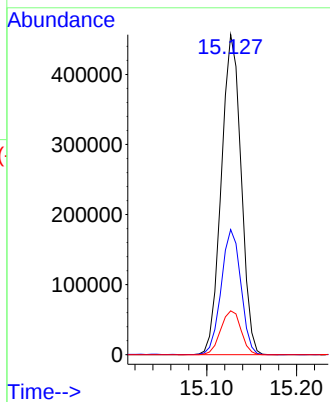
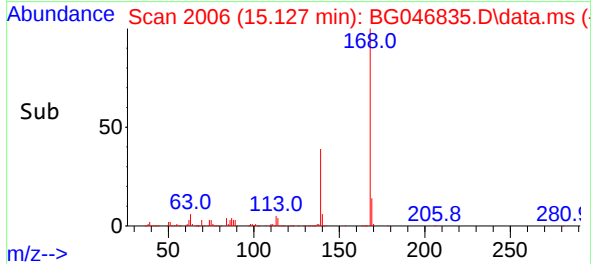




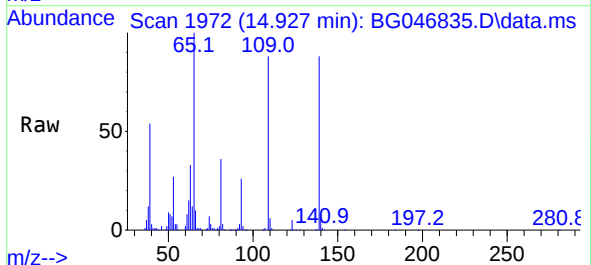
#55
Dibenzofuran
Concen: 46.36 ng
RT: 15.127 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



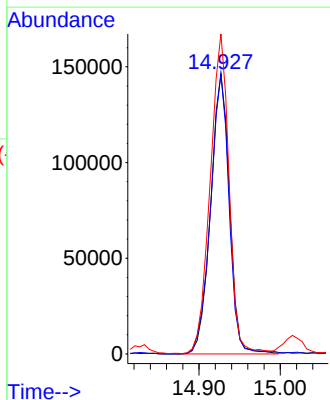
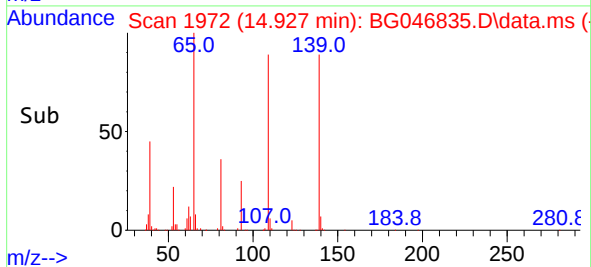
Tgt Ion:168 Resp: 699265
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 122.23 ng
RT: 14.927 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



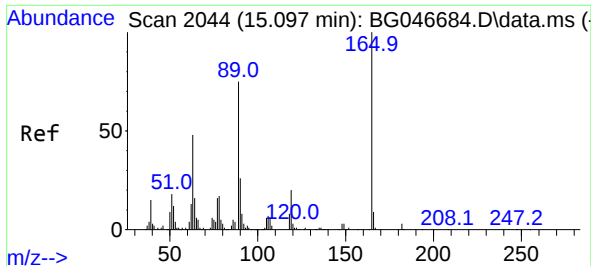
Tgt Ion:139 Resp: 236254
Ion Ratio Lower Upper
139 100
109 100.0 45.9 85.9#
65 114.2 65.4 105.4#



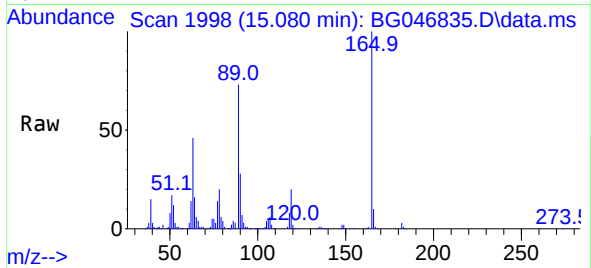
Instrument :
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ClientSampleId :
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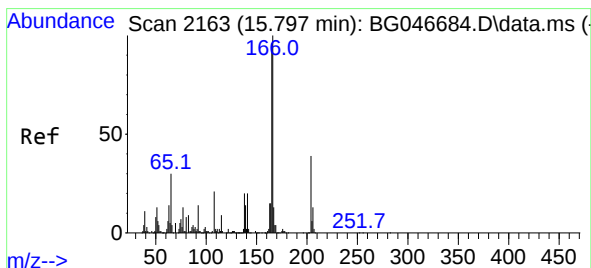
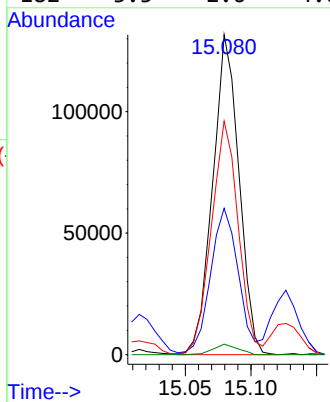
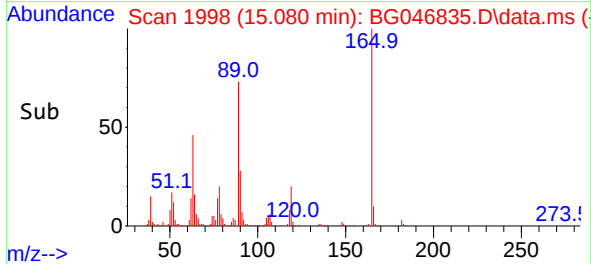
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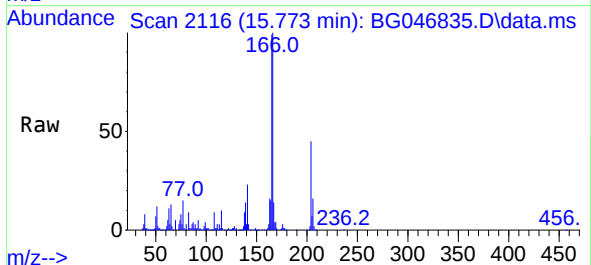
#57
2,4-Dinitrotoluene
Concen: 66.79 ng
RT: 15.080 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



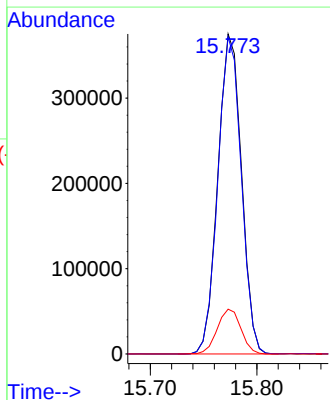
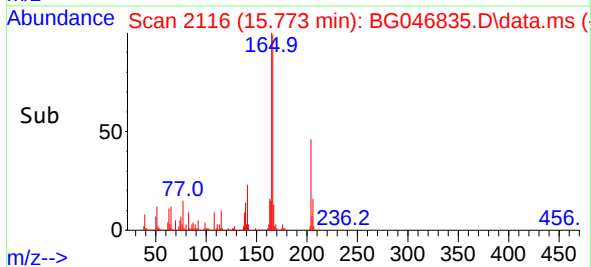
Tgt Ion:165 Resp: 183677
Ion Ratio Lower Upper
165 100
63 45.8 26.4 39.6#
89 73.0 47.8 71.8#
182 3.3 2.6 4.0



#58
Fluorene
Concen: 47.71 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



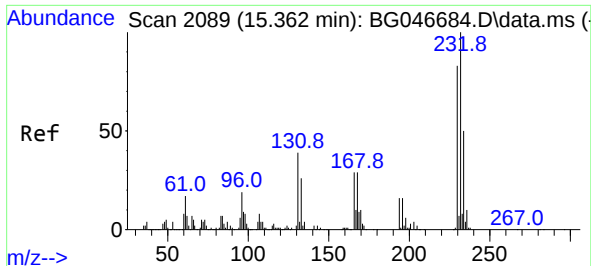
Tgt Ion:166 Resp: 576295
Ion Ratio Lower Upper
166 100
165 99.1 77.2 115.8
167 14.0 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
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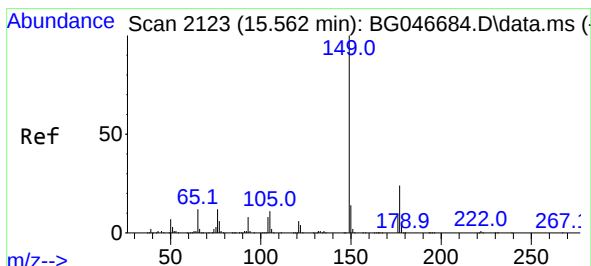
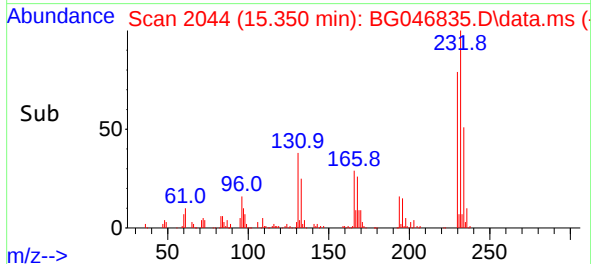
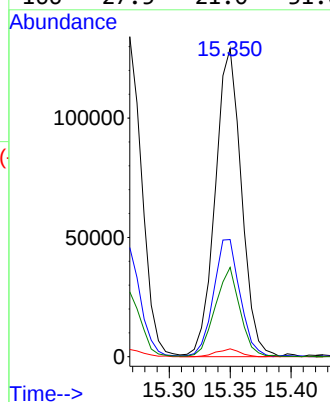
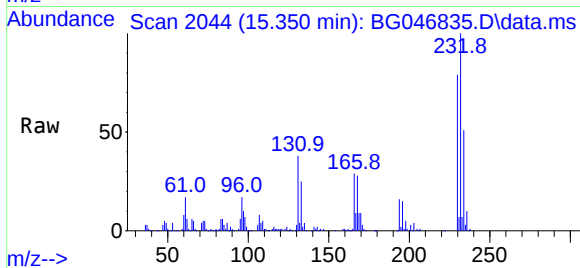
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.23 ng
RT: 15.350 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:232 Resp: 193659
Ion Ratio Lower Upper
232 100
131 38.4 26.6 40.0
130 2.3 1.4 2.0#
166 27.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

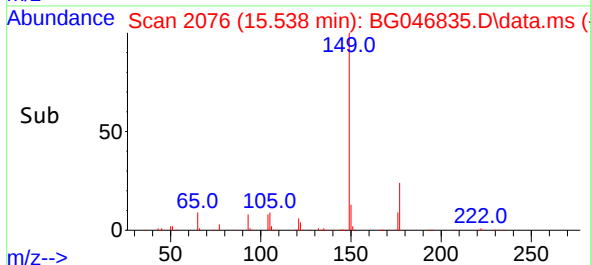
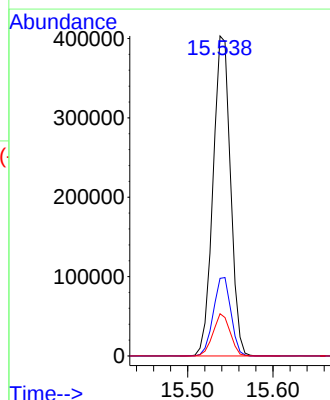
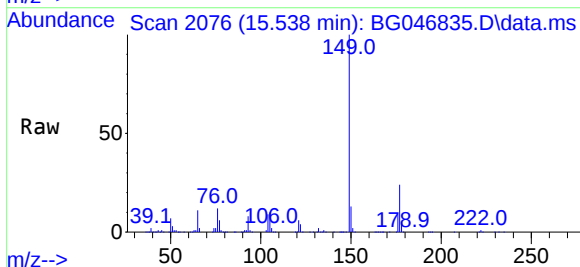
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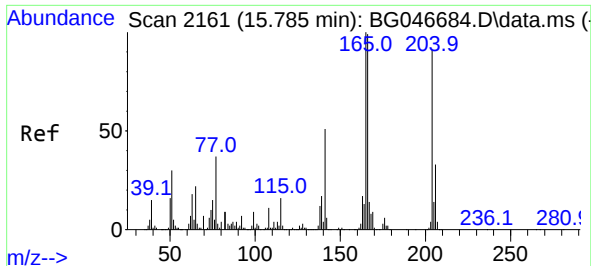
mohammad
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#60
Diethylphthalate
Concen: 44.52 ng
RT: 15.538 min Scan# 2076
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

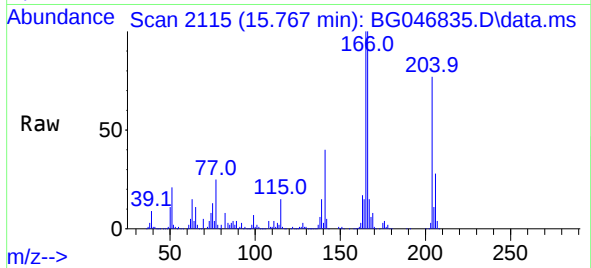
Tgt Ion:149 Resp: 571964
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 13.2 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 47.35 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

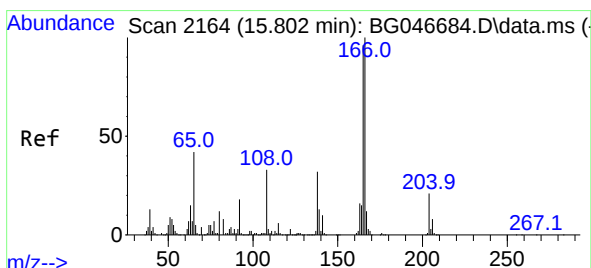
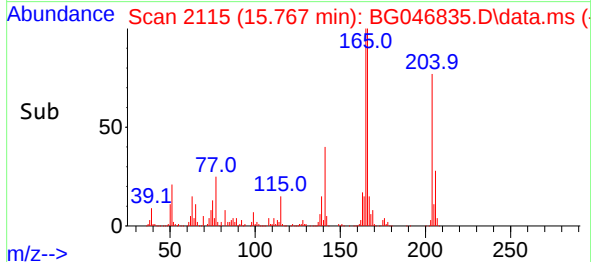
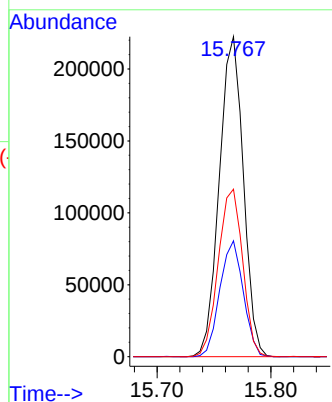
Instrument :
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ClientSampleId :
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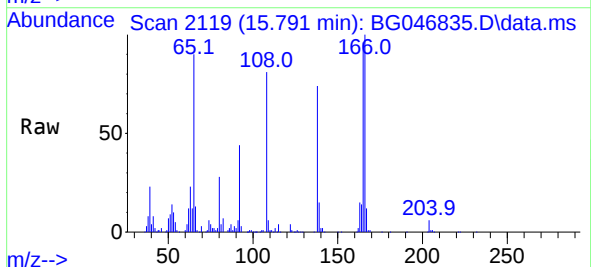
Tgt Ion:204 Resp: 326483
Ion Ratio Lower Upper
204 100
206 36.2 27.8 41.8
141 52.4 41.5 62.3

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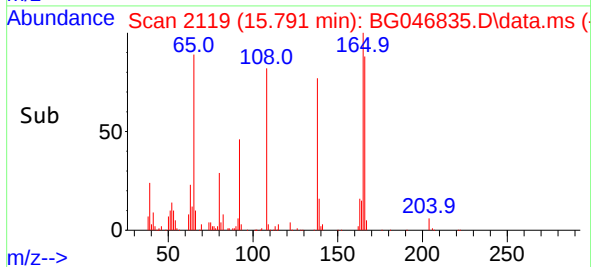
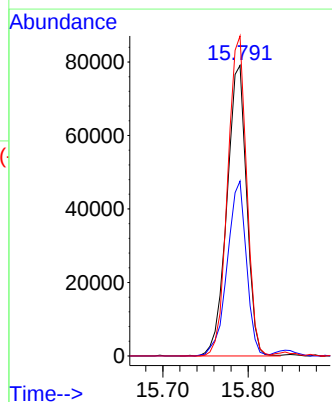
mohammad
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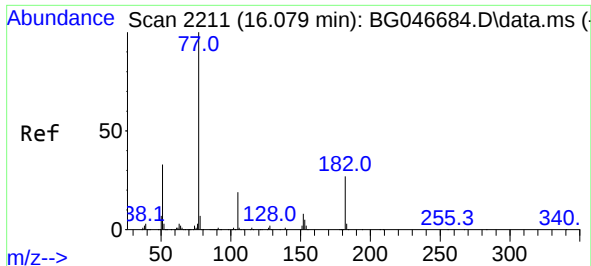


#62
4-Nitroaniline
Concen: 48.92 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

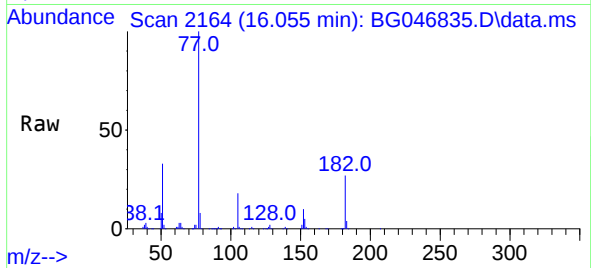


Tgt Ion:138 Resp: 127461
Ion Ratio Lower Upper
138 100
92 60.2 26.9 66.9
108 110.1 49.4 89.4#

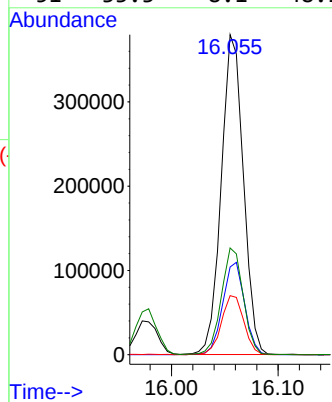




#63
Azobenzene
Concen: 43.31 ng
RT: 16.055 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



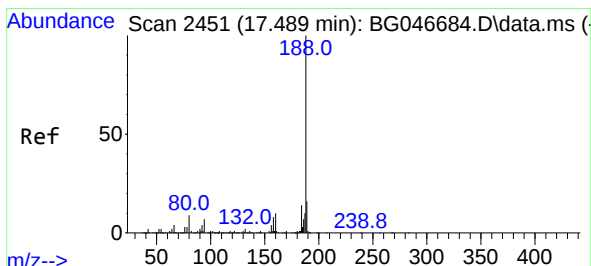
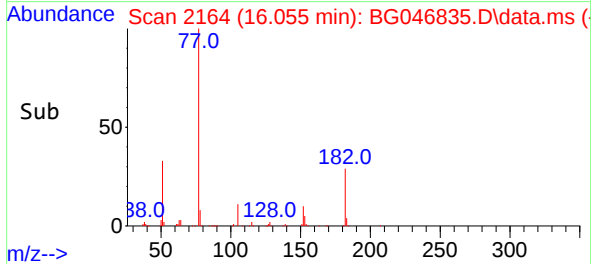
Tgt Ion: 77 Resp: 547016
Ion Ratio Lower Upper
77 100
182 27.4 14.0 54.0
105 18.4 3.0 43.0
51 33.3 8.1 48.1



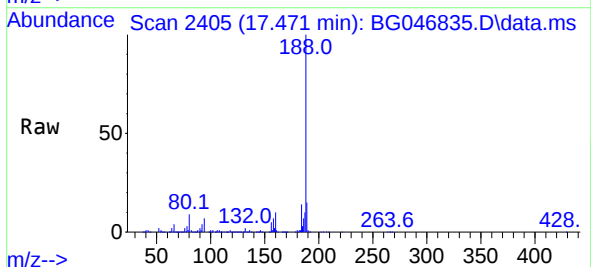
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

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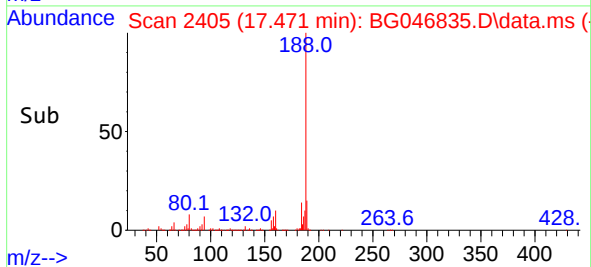
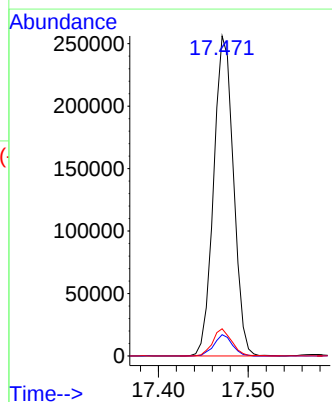
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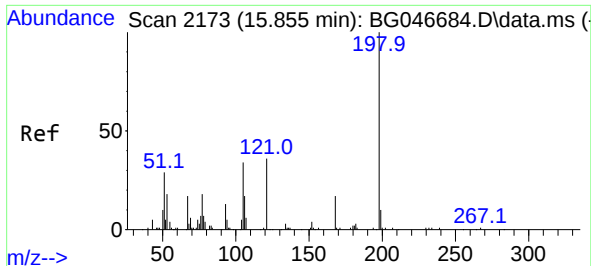


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



Tgt Ion:188 Resp: 392481
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 8.5 7.0 10.6





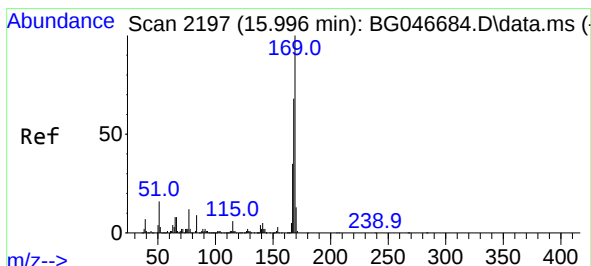
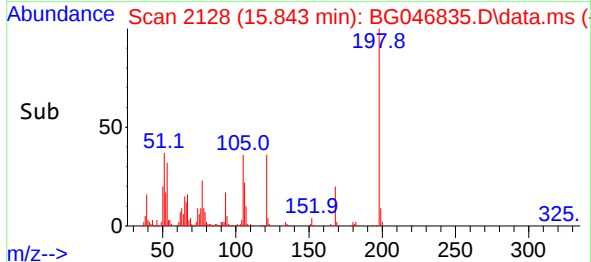
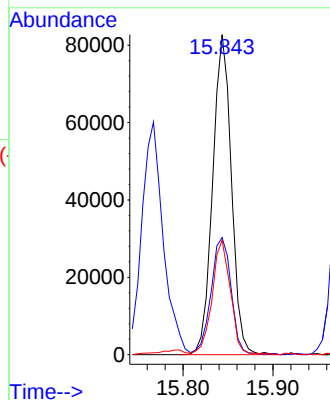
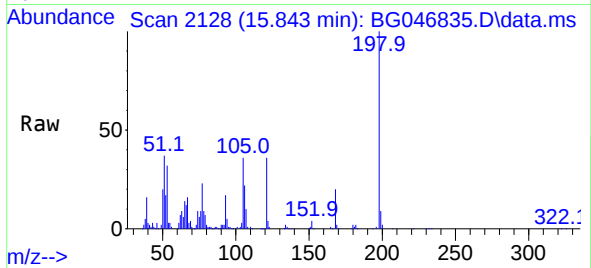
#65
4,6-Dinitro-2-methylphenol
Concen: 73.45 ng
RT: 15.843 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:198 Resp: 119664
Ion Ratio Lower Upper
198 100
51 36.6 10.4 50.4
105 35.7 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

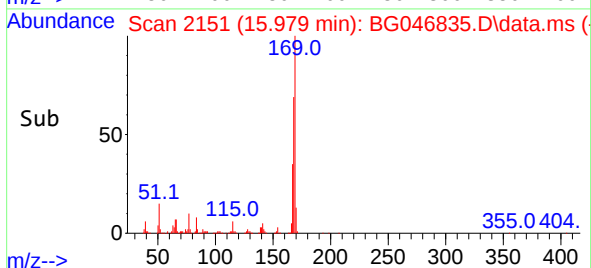
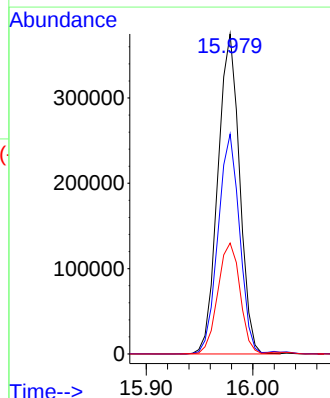
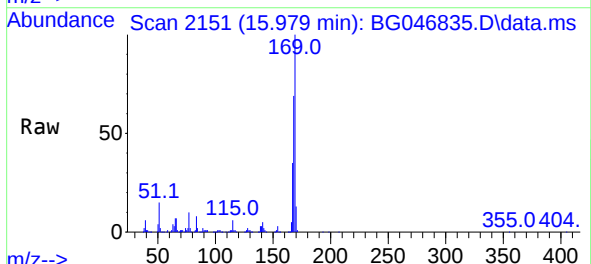
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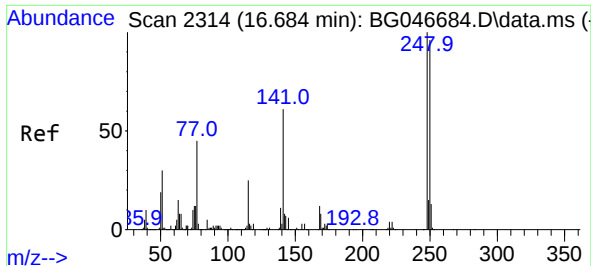
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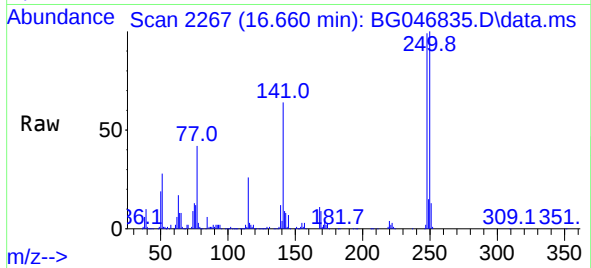
#66
n-Nitrosodiphenylamine
Concen: 44.90 ng
RT: 15.979 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:169 Resp: 529400
Ion Ratio Lower Upper
169 100
168 68.7 55.5 83.3
167 34.7 30.5 45.7

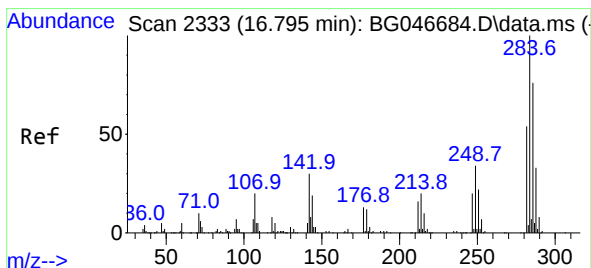
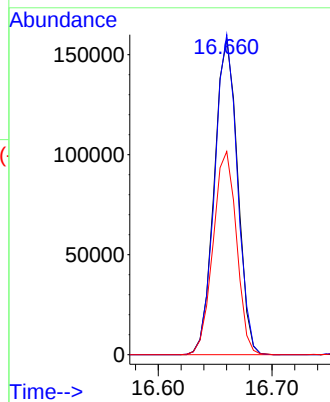
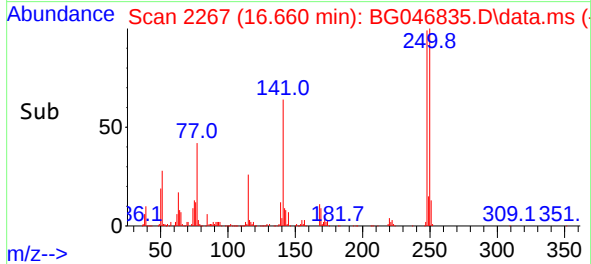




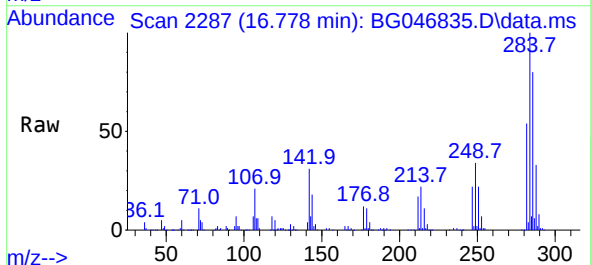
#67
4-Bromophenyl-phenylether
Concen: 45.24 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



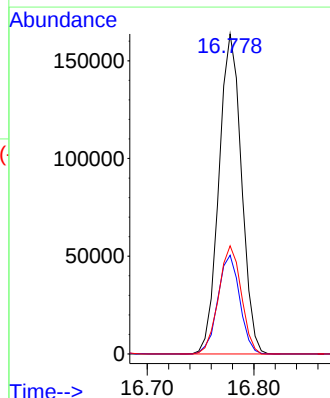
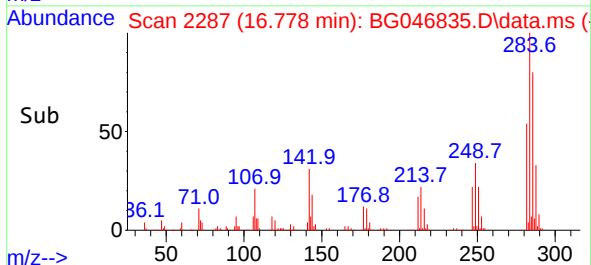
Tgt Ion:248 Resp: 224371
Ion Ratio Lower Upper
248 100
250 101.5 78.9 118.3
141 64.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 44.99 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



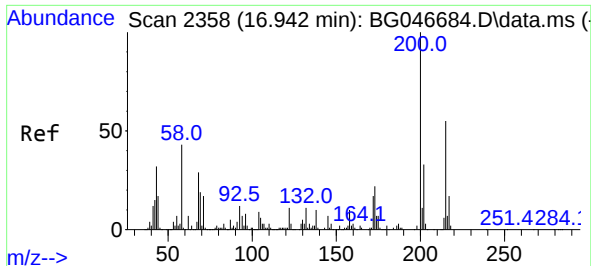
Tgt Ion:284 Resp: 240057
Ion Ratio Lower Upper
284 100
142 30.9 21.1 31.7
249 36.1 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
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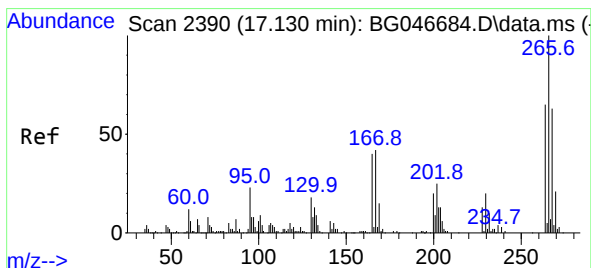
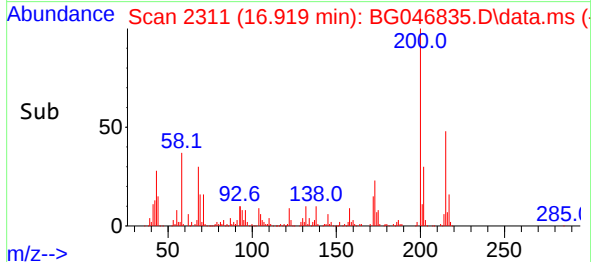
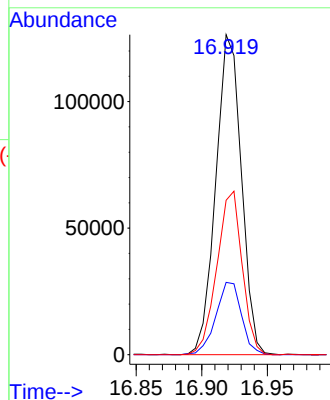
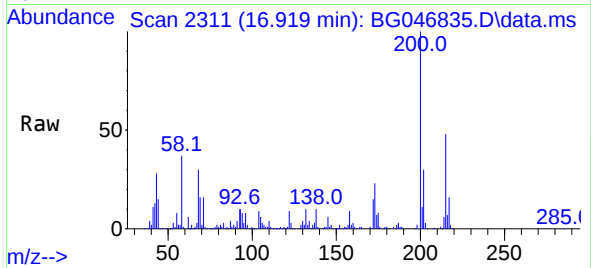
#69
Atrazine
Concen: 36.12 ng
RT: 16.919 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:200 Resp: 171117
Ion Ratio Lower Upper
200 100
173 22.6 4.2 44.2
215 48.2 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

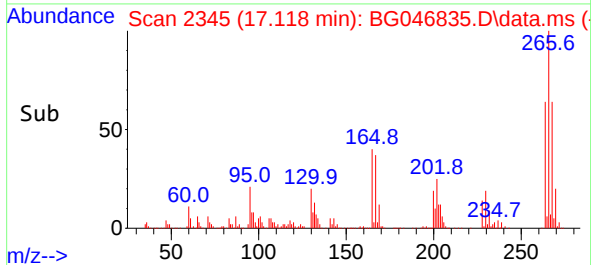
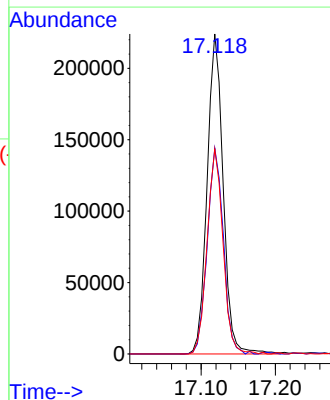
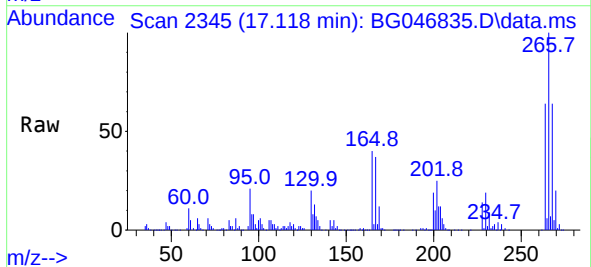
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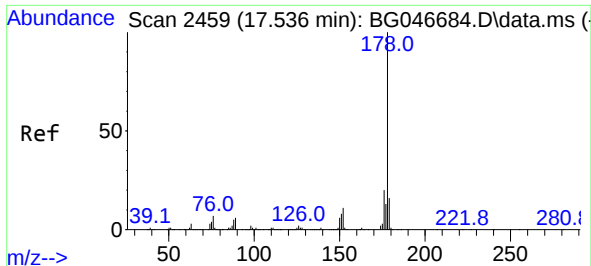
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#70
Pentachlorophenol
Concen: 109.12 ng
RT: 17.118 min Scan# 2345
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:266 Resp: 336110
Ion Ratio Lower Upper
266 100
268 69.1 49.8 74.6
264 69.9 49.3 73.9





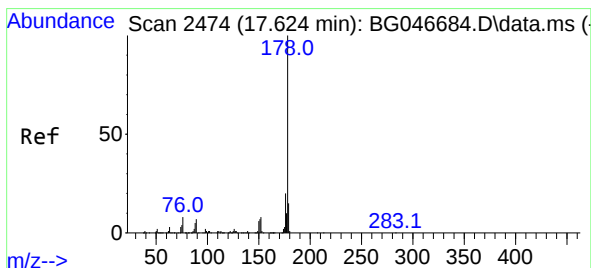
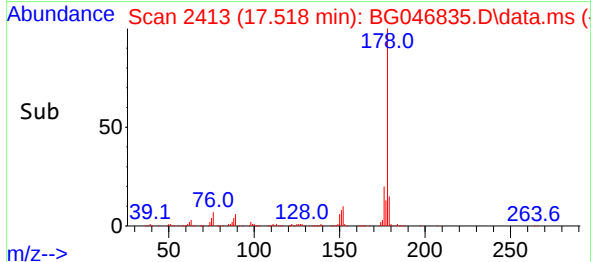
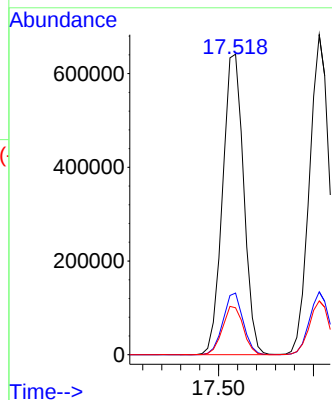
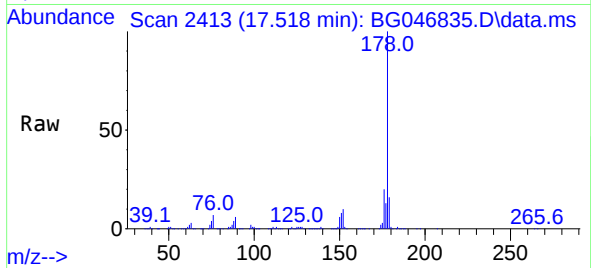
#71
Phenanthrene
Concen: 46.45 ng
RT: 17.518 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:178 Resp: 989911
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 15.6 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

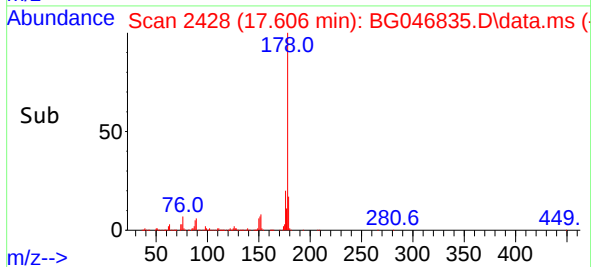
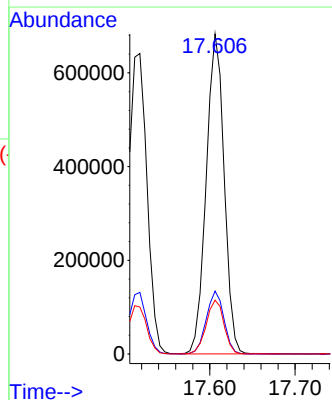
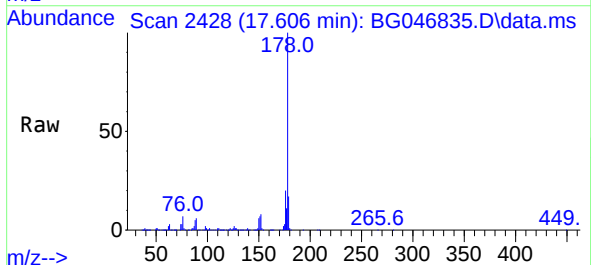
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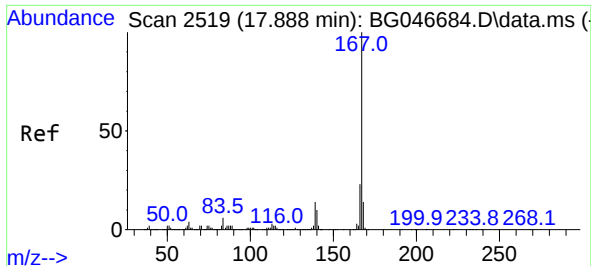
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#72
Anthracene
Concen: 47.57 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

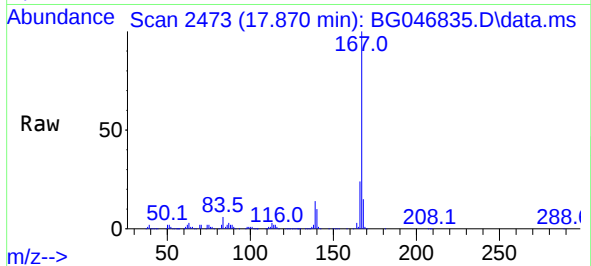
Tgt Ion:178 Resp: 1000249
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 16.8 13.8 20.6





#73
 Carbazole
 Concen: 47.36 ng
 RT: 17.870 min Scan# 2473
 Delta R.T. -0.002 min
 Lab File: BG046835.D
 Acq: 9 Oct 2020 15:42

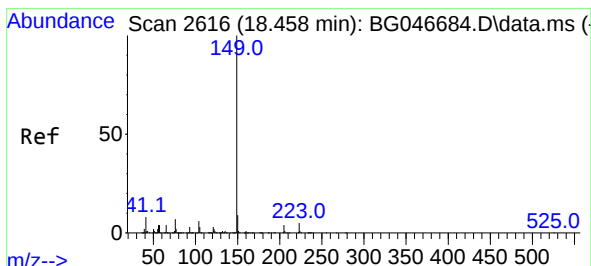
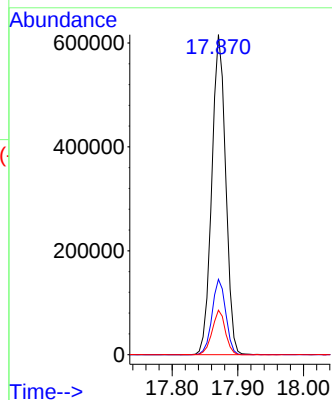
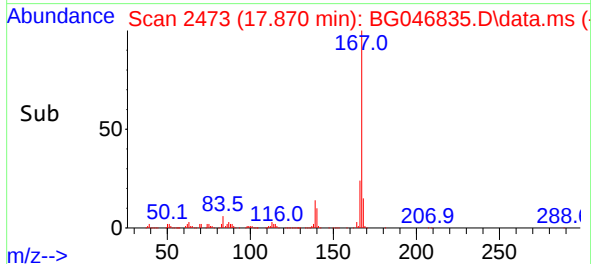
Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS



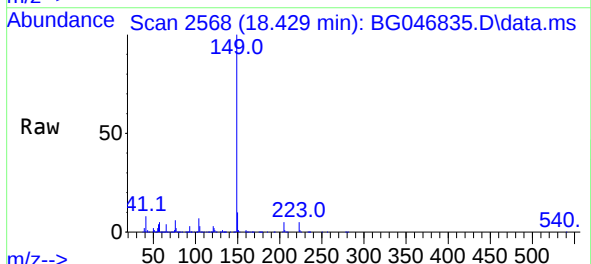
Tgt Ion:167 Resp: 906181
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.7 28.1
 139 13.9 9.6 14.4

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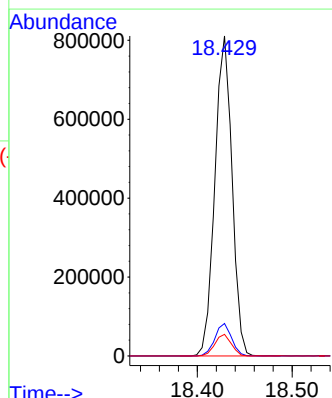
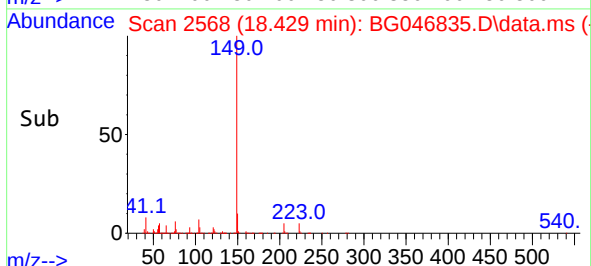
mohammad
 10/13/2020 11:07:44 AM

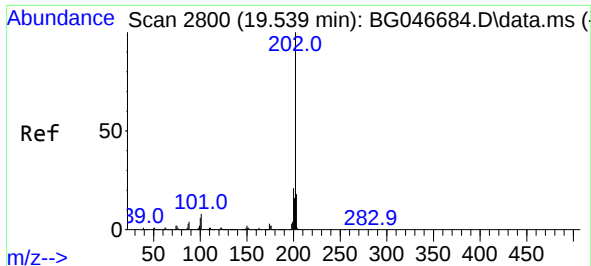


#74
 Di-n-butylphthalate
 Concen: 43.23 ng
 RT: 18.429 min Scan# 2568
 Delta R.T. -0.008 min
 Lab File: BG046835.D
 Acq: 9 Oct 2020 15:42

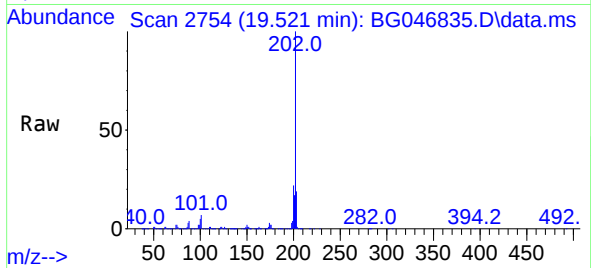


Tgt Ion:149 Resp: 1016596
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 6.7 3.8 5.8#

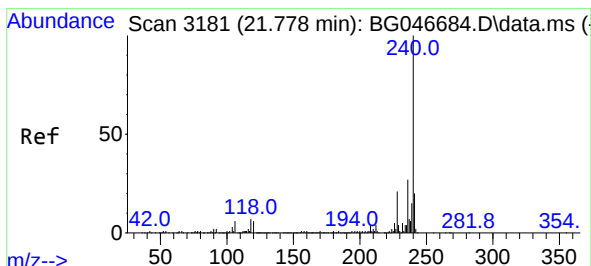
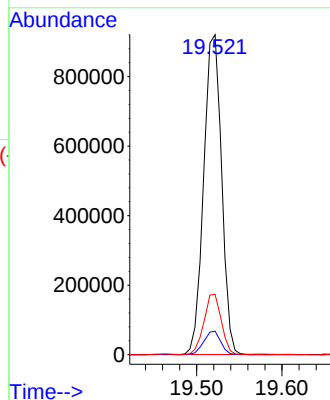
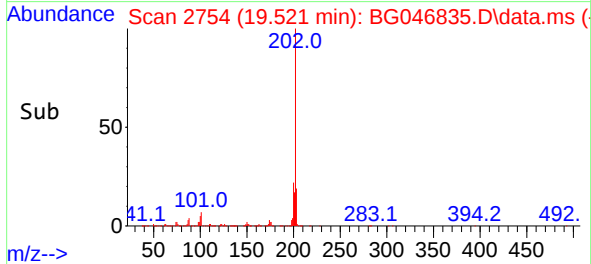




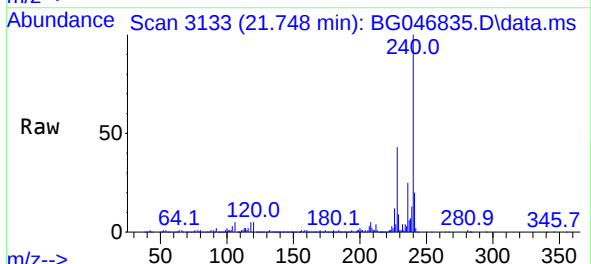
#75
Fluoranthene
Concen: 49.49 ng
RT: 19.521 min Scan# 2754
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



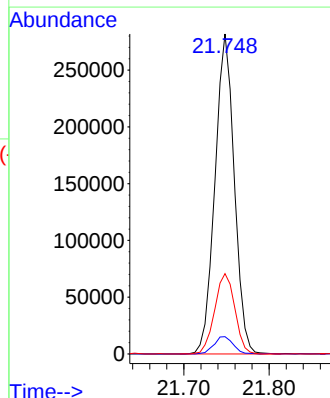
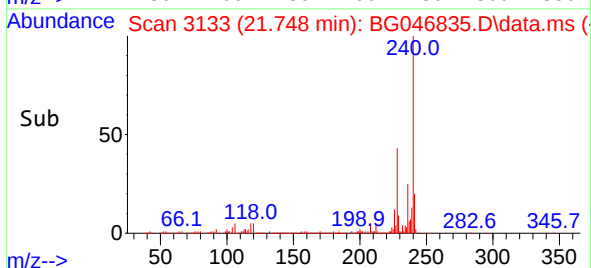
Tgt Ion:202 Resp: 1342904
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



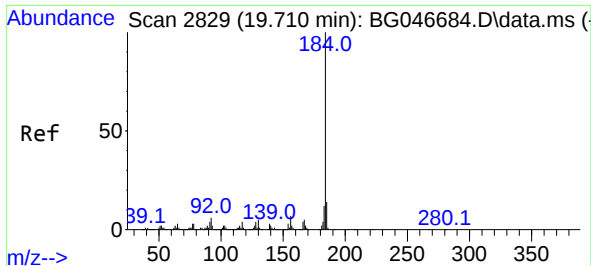
Tgt Ion:240 Resp: 444108
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.1 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
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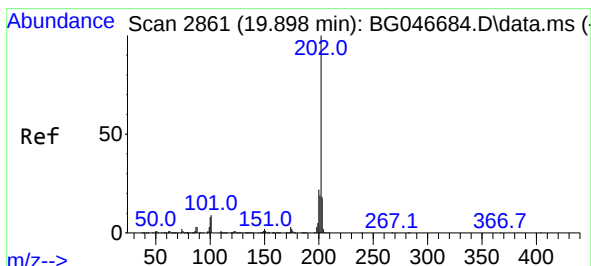
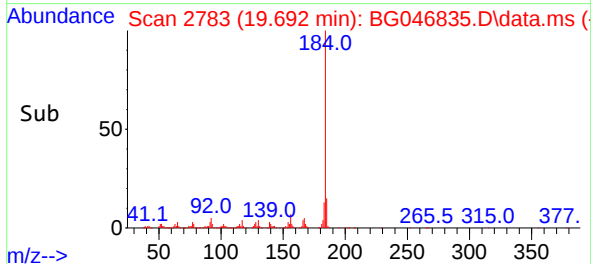
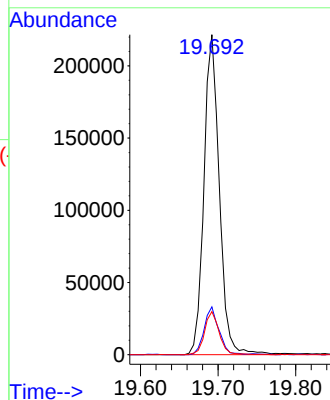
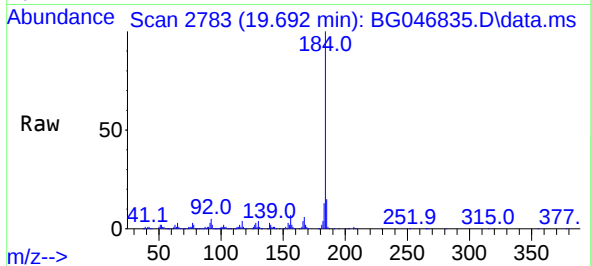
#77
Benzidine
Concen: 22.36 ng
RT: 19.692 min Scan# 2783
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:184	Resp: 306144		
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.4	18.6
183	13.4	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS

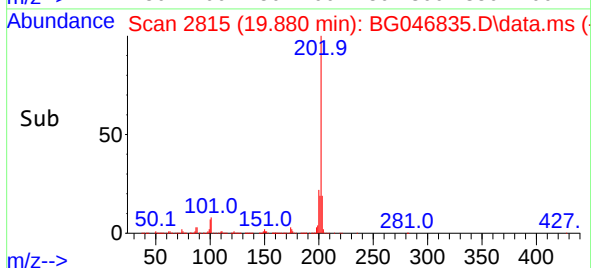
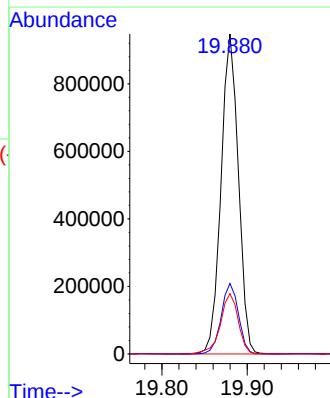
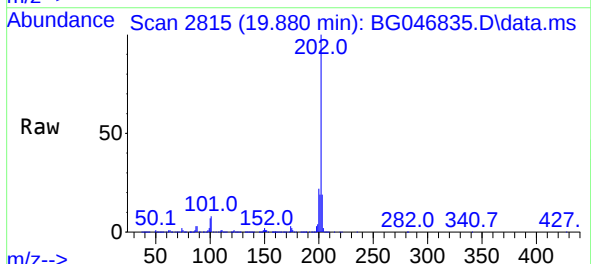
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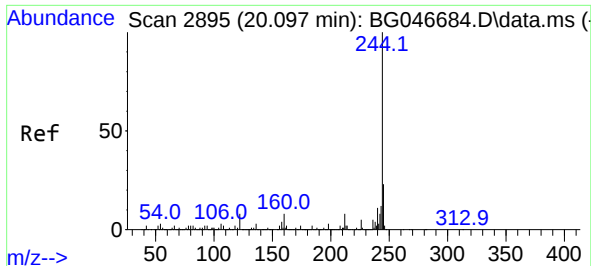
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#78
Pyrene
Concen: 46.91 ng
RT: 19.880 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

Tgt Ion:202	Resp: 1339253		
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.6	27.8
203	18.9	15.3	22.9





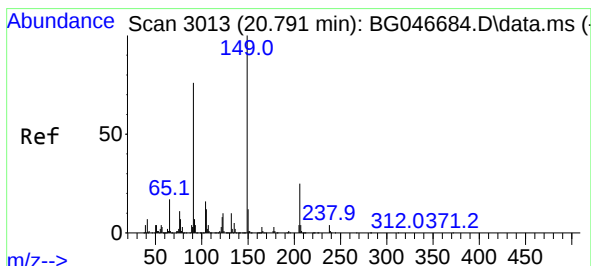
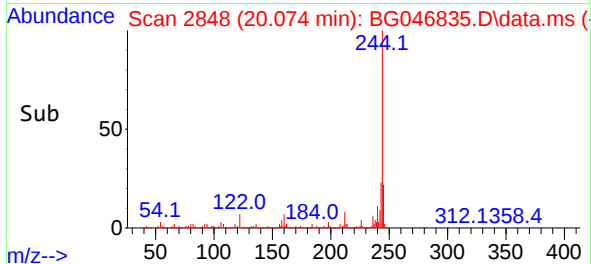
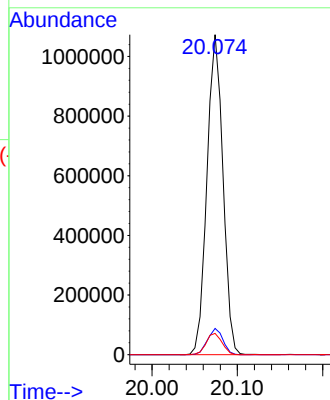
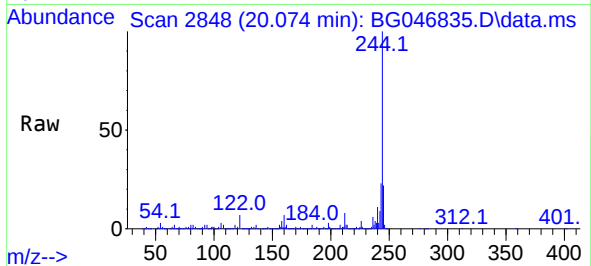
#79
 Terphenyl-d14
 Concen: 63.08 ng
 RT: 20.074 min Scan# 2848
 Delta R.T. -0.008 min
 Lab File: BG046835.D
 Acq: 9 Oct 2020 15:42

Tgt Ion:244 Resp: 1397840
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 6.7 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

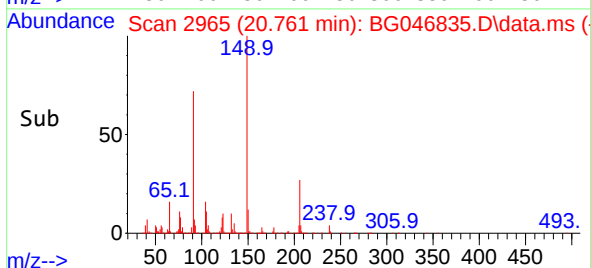
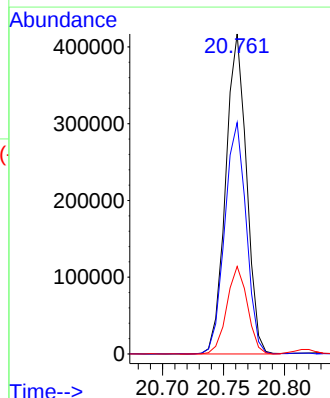
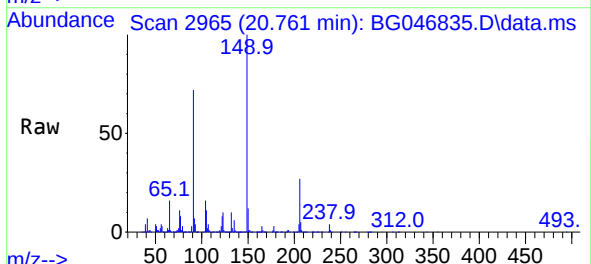
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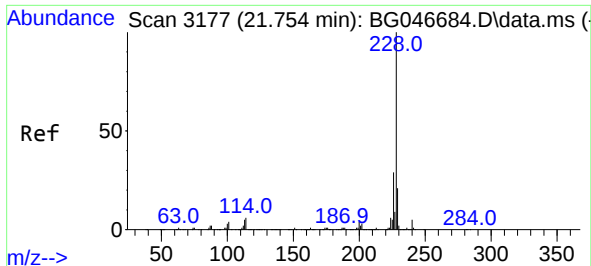
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#80
 Butylbenzylphthalate
 Concen: 44.97 ng
 RT: 20.761 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG046835.D
 Acq: 9 Oct 2020 15:42

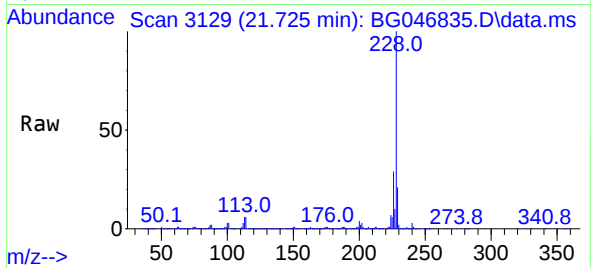
Tgt Ion:149 Resp: 496101
 Ion Ratio Lower Upper
 149 100
 91 72.3 51.5 77.3
 206 27.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 46.16 ng
RT: 21.725 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

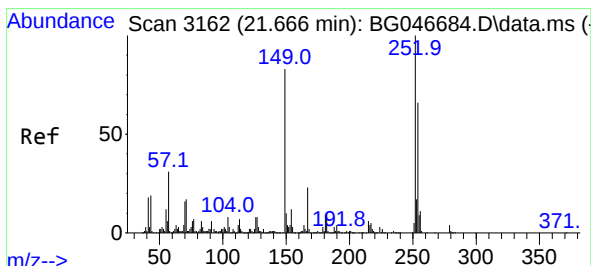
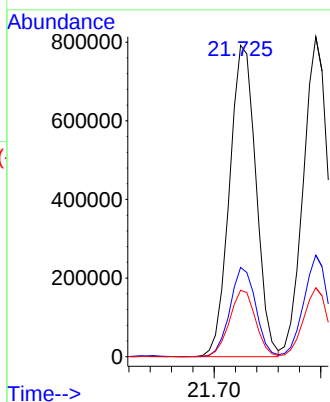
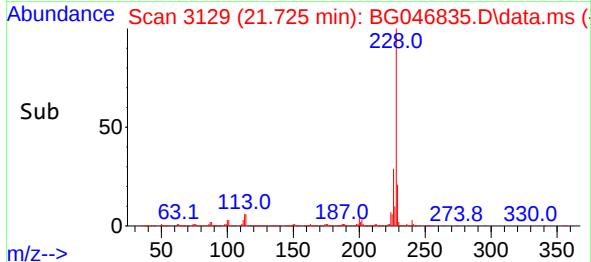
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



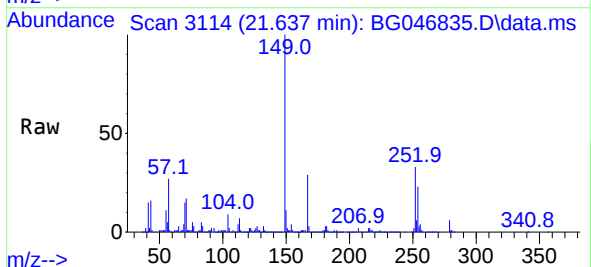
Tgt Ion:228 Resp: 1368520
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.3 17.4 26.0

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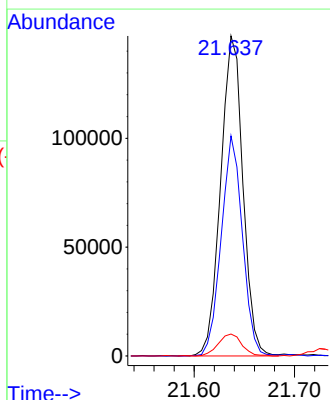
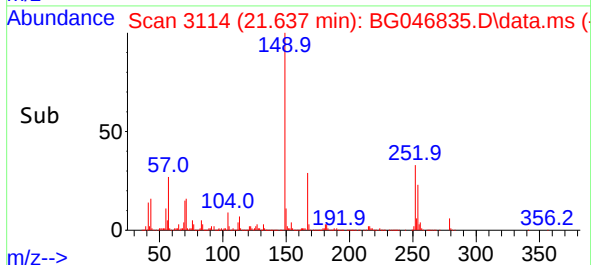
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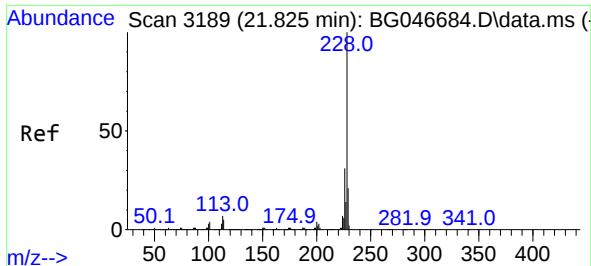


#82
3,3'-Dichlorobenzidine
Concen: 19.67 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

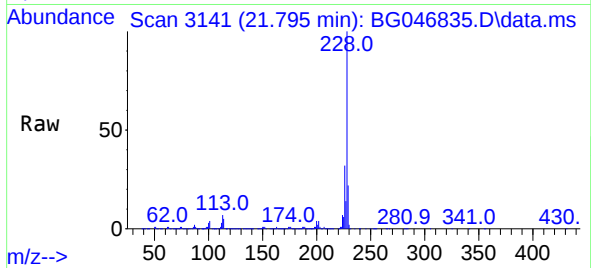


Tgt Ion:252 Resp: 226411
Ion Ratio Lower Upper
252 100
254 68.8 53.2 79.8
126 6.8 6.8 10.2

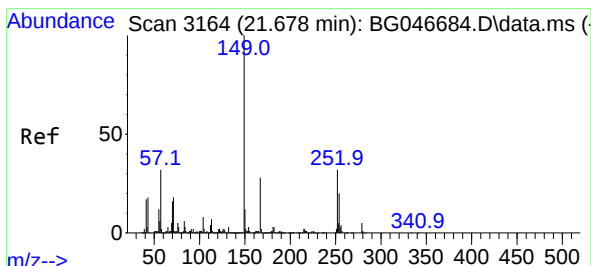
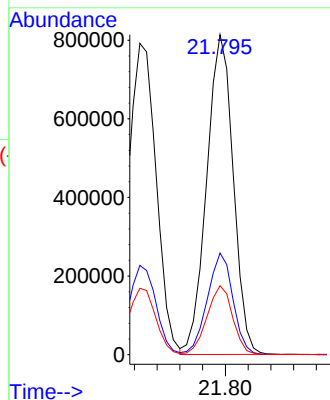
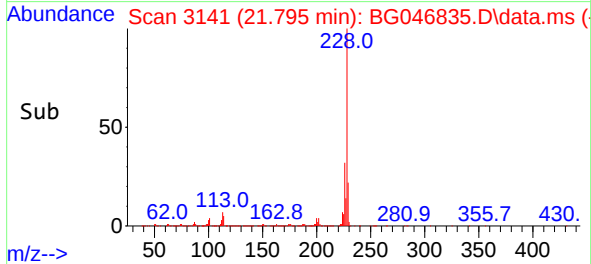




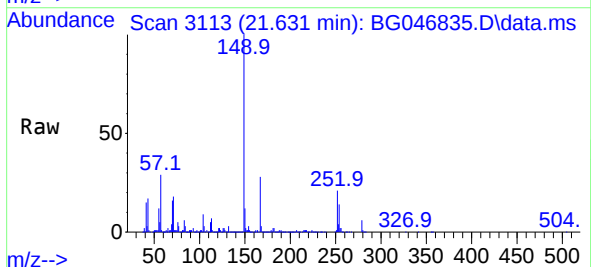
#83
Chrysene
Concen: 46.48 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



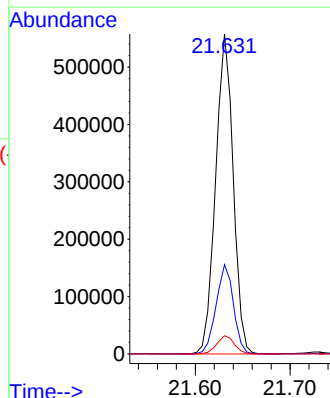
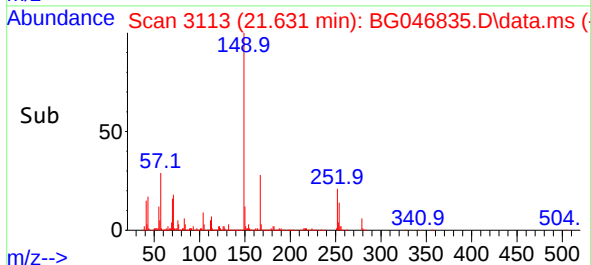
Tgt Ion:228 Resp: 1316815
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 21.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.34 ng
RT: 21.631 min Scan# 3113
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



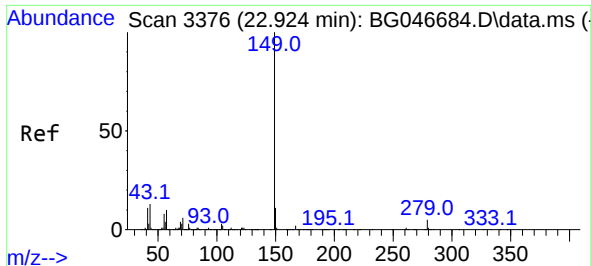
Tgt Ion:149 Resp: 718439
Ion Ratio Lower Upper
149 100
167 27.9 24.8 37.2
279 5.7 4.6 7.0



Instrument :
BNA_G
ClientSampleId :
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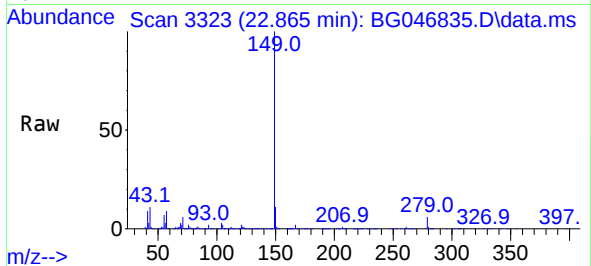
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#85
Di-n-octyl phthalate
Concen: 43.97 ng
RT: 22.865 min Scan# 3323
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

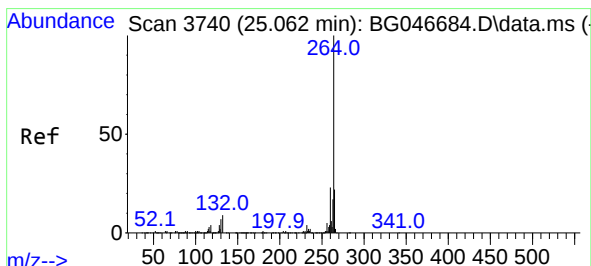
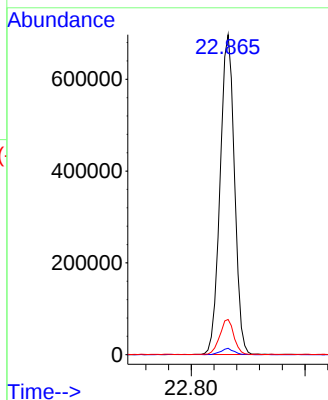
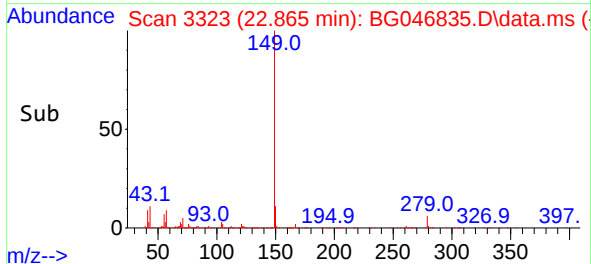
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



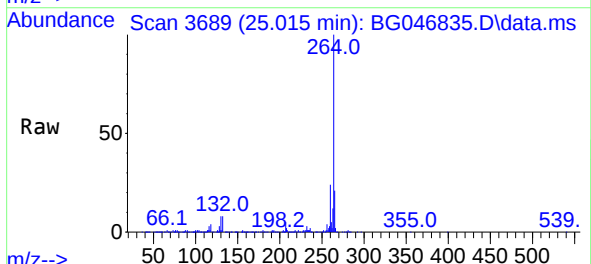
Tgt Ion:149 Resp: 1225220
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.8 6.8 10.2#

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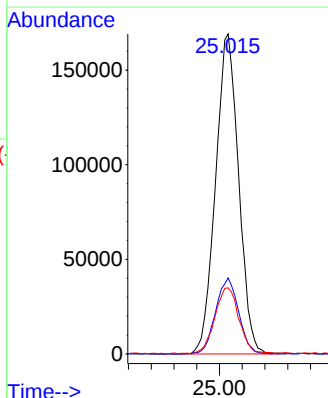
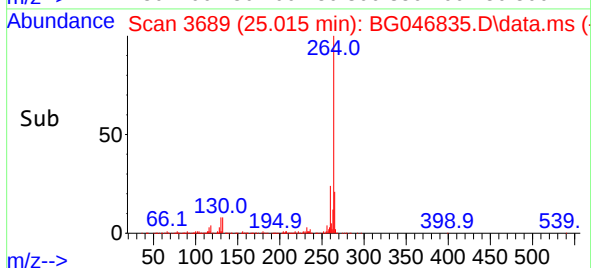
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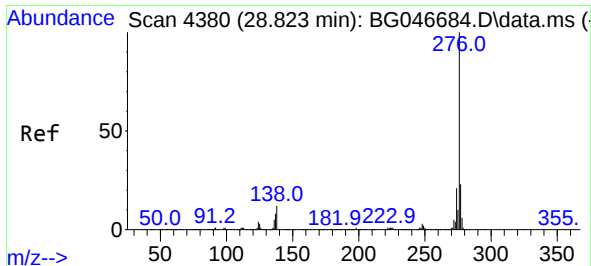


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3689
Delta R.T. -0.014 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



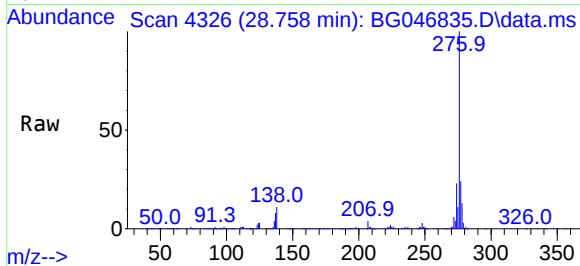
Tgt Ion:264 Resp: 476114
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 20.6 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.32 ng
RT: 28.758 min Scan# 4326
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

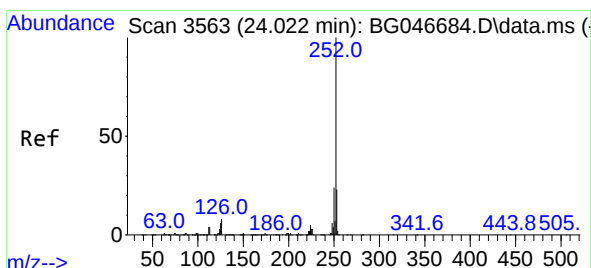
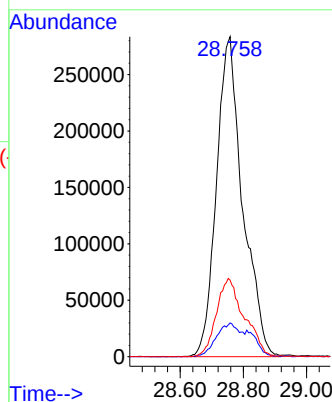
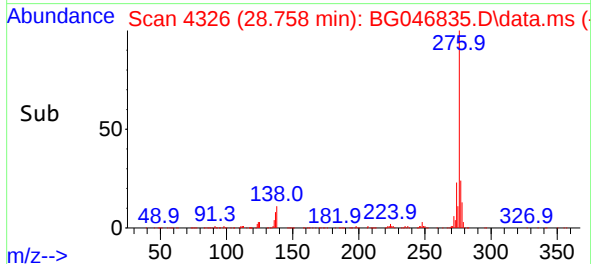
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



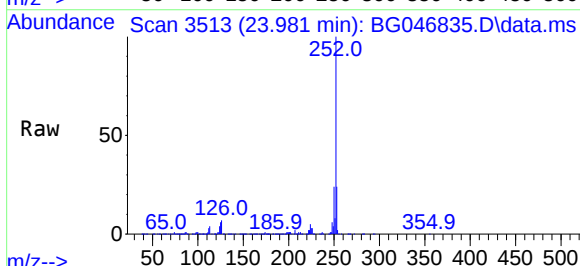
Tgt Ion:276 Resp: 1631727
Ion Ratio Lower Upper
276 100
138 9.9 16.2 24.2#
277 26.0 20.3 30.5

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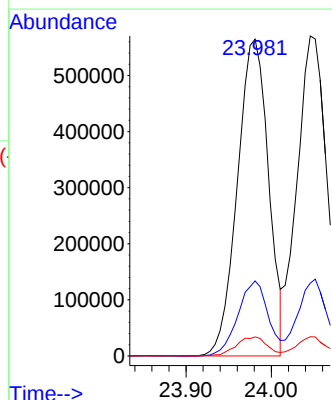
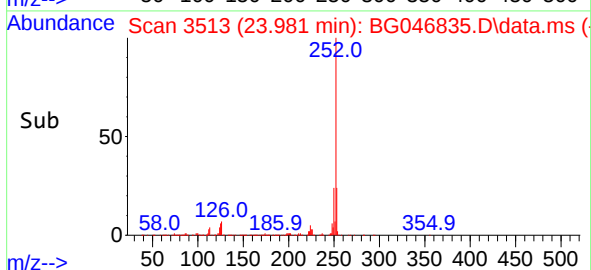
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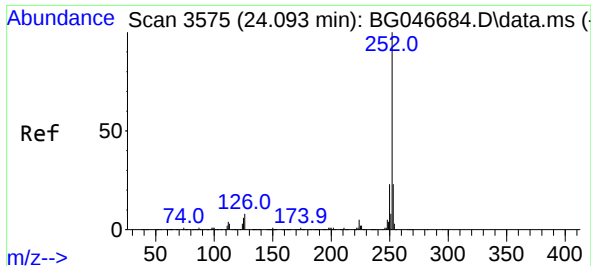


#88
Benzo(b)fluoranthene
Concen: 45.90 ng
RT: 23.981 min Scan# 3513
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



Tgt Ion:252 Resp: 1432144
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 6.0 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 46.12 ng

RT: 24.046 min Scan# 3524

Delta R.T. -0.014 min

Lab File: BG046835.D

Acq: 9 Oct 2020 15:42

Tgt Ion:252 Resp: 1383404

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	6.0	6.8	10.2#

Instrument :

BNA_G

ClientSampleId :

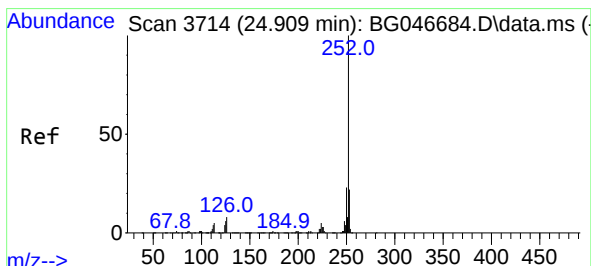
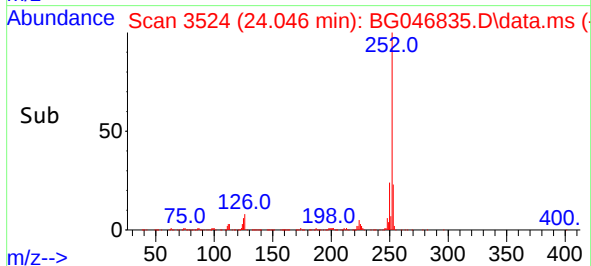
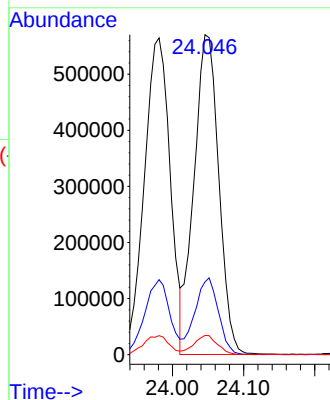
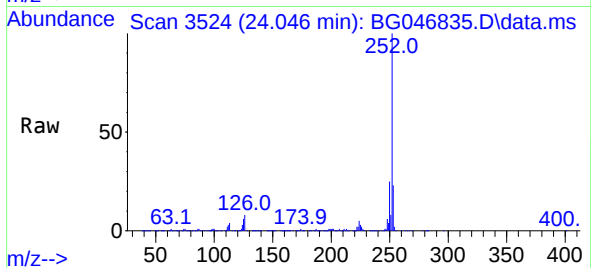
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#90

Benzo(a)pyrene

Concen: 44.65 ng

RT: 24.862 min Scan# 3663

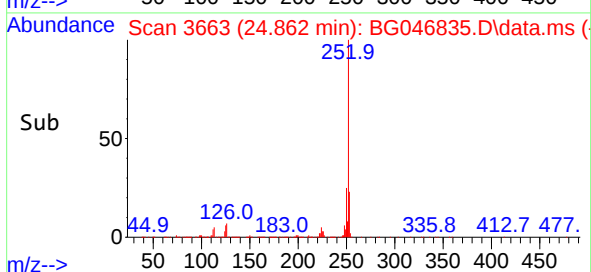
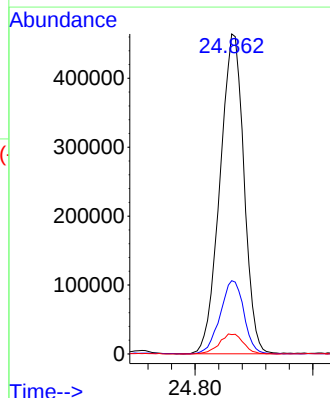
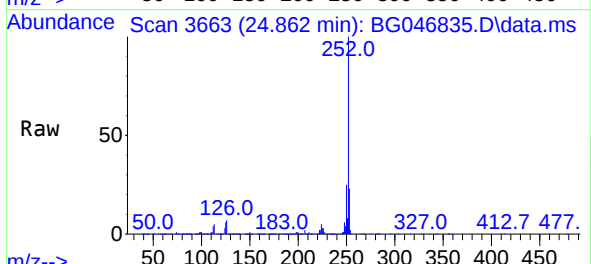
Delta R.T. -0.014 min

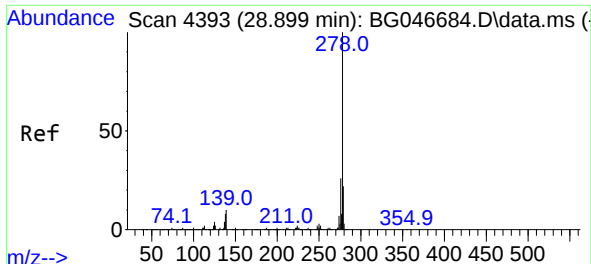
Lab File: BG046835.D

Acq: 9 Oct 2020 15:42

Tgt Ion:252 Resp: 1310879

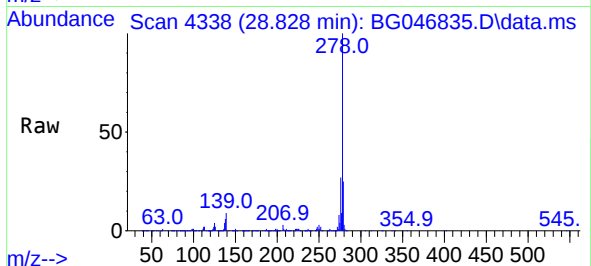
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	6.0	7.0	10.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.27 ng
RT: 28.828 min Scan# 4338
Delta R.T. -0.008 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42

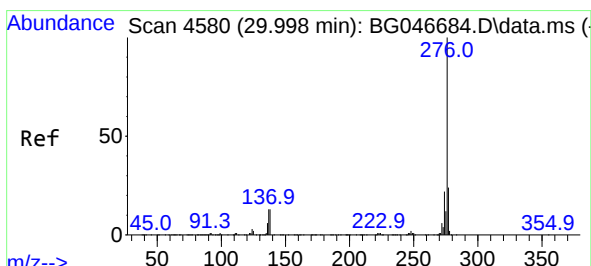
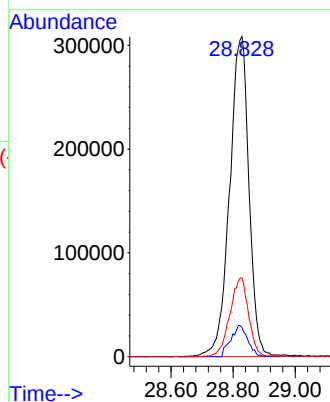
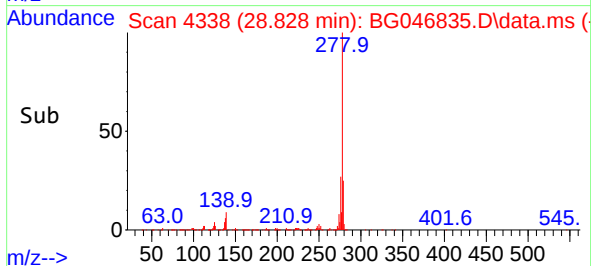
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-BMS



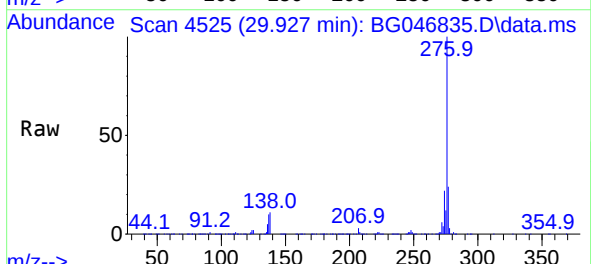
Tgt Ion:278 Resp: 1333227
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 24.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 47.91 ng
RT: 29.927 min Scan# 4525
Delta R.T. -0.002 min
Lab File: BG046835.D
Acq: 9 Oct 2020 15:42



Tgt Ion:276 Resp: 1349974
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 10.9 13.4 20.2#

